EXHIBIT 68 FILED UNDER SEAL

Case 3:17-cv-00939-WHA Document 342-10 Filed 05/03/17 Page 2 of 10 ATTORNEYS' EYES ONLY

```
1
                    UNITED STATES DISTRICT COURT
 2
                  NORTHERN DISTRICT OF CALIFORNIA
 3
                       SAN FRANCISCO DIVISION
 4
 5
     WAYMO LLC,
 6
                Plaintiff,
 7
                                    ) Case No.:
                vs.
                                    )3:17-cv-00939-WHA
 8
     UBER TECHNOLOGIES, INC.,
     OTTOMOTTO LLC; OTTO TRUCKING )
 9
     LLC,
10
                Defendants.
11
12
13
                        ATTORNEYS' EYES ONLY
14
               VIDEOTAPED DEPOSITION OF JAMES HASLIM
15
                     San Francisco, California
16
                      Tuesday, April 18, 2017
17
                               Volume 1
18
19
20
21
22
23
     Reported by:
     RACHEL FERRIER, CSR No. 6948
     Job No. 2597892
24
25
     PAGES 1 - 112
                                                       Page 1
```

Case 3:17-cv-00939-WHA Document 342-10 Filed 05/03/17 Page 3 of 10 ATTORNEYS' EYES ONLY

1 Q When you say "we," who are you referring to? 09:52:00 2 A The entire LiDAR team. 09:52:02 3 Q Including Mr. Levandowski? 09:52:05 4 A I wouldn't consider him on the LiDAR team. I 09:52:07 5 I would not actually consider him as part of that 09:52:11 6 those next steps at all. 09:52:12 7 Q Okay. So what are what is the approach you 09:52:14 8 landed on for putting multiple channels onto a sensor? 09:52:20 9 A The approach we landed on was to take eight fiber 09:52:26 10 lasers. Split each of those fiber lasers into their own 09:52:31 11 eight individual fibers. So now we have eight times 09:52:36 12 eight. That's 64 optical fibers with laser light coming 09:52:38 13 out of them. 09:52:42 14 We decided to use eight optical cavities and 09:52:43 15 to how shall I say matrix or interlace those 09:52:49 16 fibers from those individual into those eight optical 09:52:54 17 cavities. The optical cavities would also have 09:52:57 18 corresponding detectors to receive the light. The 09:53:01 19 entire assembly would spin. 09:53:15 20 Q Is this the Spider design? 09:53:18 21 A Yes. 09:53:18	1 detectors had to be placed in precise location as well, 09:54:40 2 and those would be aligned to each other. 09:54:44 3 BY MR. JAFFE: 09:54:45 4 Q And how did you align them to one another? 09:54:45 5 A We didn't have a lot of success in that process, 09:54:47 6 making that alignment. I had started with the process 09:54:54 7 of aligning one channel, and so one approach is to 09:54:58 8 adjust the position of the one of the avalanche 09:55:04 9 diodes while a laser is firing at some target at a known 09:55:07 10 distance until you got a maximal electronic response. 09:55:14 11 Q Were each can you tell me how the each of 09:55:17 12 the fibers were arranged with respect to a PCB, if at 09:55:27 13 all? 09:55:31 14 A The fibers would be arranged in a pattern similar 09:55:31 15 or even matching the positions of the avalanche diodes 09:55:41 16 on their PCB. 09:55:44 17 Q So the eight fibers would be on one PCB; is that 09:55:45 18 right? 09:55:48 19 A The eight fibers were not on a PCB. 09:55:48 20 Q So how were the fibers arranged? 09:55:52 21 A The fibers were arranged in a mechanical assembly 09:55:56 22 in the machined component. 09:55:59
23 eight just to put it in a little bit more layman's 09:53:25	23 Q Were the fibers in a component such that they 09:56:01
24 term, there would be eight lasers going through one 09:53:29	24 could be individually moved around, or was it the 09:56:06
25 lens; is that right? 09:53:32 Page 38	25 photodetectors that you were moving around? 09:56:09 Page 40
that went through one lens Obeys3:36 Qolay And then it would go out into the op:53:38 environment	A The fibers were in a machine part where the holes 09:56:11 2 were placed in high precision with respect to each 09:56:16 3 other. At least, ostensibly, that was their intent. 09:56:19 4 The at launch photodiodes had to be placed at 09:56:23 5 on their PCB with similar accuracy or precision in their 09:56:26 6 placement relative to each other. 09:56:30 7 Q So you couldn't align the individual lasers to 09:56:31 8 individual photodiodes. You had to rely on the 09:56:36 9 manufacturing that they were sufficiently precise to get 09:56:38 10 the alignment correct? 09:56:42 11 A Okay. I understand your question. 09:56:45 12 The alignment would have been done on the 09:56:46 13 detector board as a whole to put that into proper 09:56:50 14 alignment to the pattern of lasers. 09:56:54 15 Q And the detector board what type of material 09:56:56 16 were you using for that? 09:56:59 17 A That was standard printed circuit material 09:57:00 18 printed circuit board material. 09:57:05 19 Q Was it hard to to align? 09:57:06 20 MR. KIM: Objection; form. 09:57:13 21 THE WITNESS: Can you be more specific about 09:57:17 23 was easy. 09:57:22 24 MR. JAFFE: Fair enough. Come back to that. 09:57:23 25 Q So the Spider design had you were working on 09:57:27

Case 3:17-cv-00939-WHA Document 342-10 Filed 05/03/17 Page 4 of 10 ATTORNEYS' EYES ONLY

1 that in the June/July time frame kind of that was the 09:57:33	1 A Mm-hmm. 09:59:33
2 first project after you joined; right? 09:57:36	2 Q who came up with that? 09:59:37
	3 MR. KIM: Objection; form. 09:59:38
3 A Spider was basically the first major project we 09:57:38	
4 took on after I joined Otto 09:57:41	4 THE WITNESS: I don't know, you know, who first 09:59:39
5 Q And it was you, Mr Gruver, Mr Pennecot, with 09:57:43	5 came up with that idea. There's probably examples of 09:59:43
6 some discussions with Mr Levandowski; is that right? 09:57:49	6 prior art in the literature. 09:59:46
7 A We were what? 09:57:50	7 BY MR. JAFFE: 09:59:48
8 Q I'm saying 09:57:52	8 Q So you can't tell me who came up with that idea? 09:59:49
9 A It was us who what? 09:57:53	9 A I can't tell you who invented that idea or 09:59:52
10 Q That were working on this Spider project 09:57:54	10 yeah, came up with that. 09:59:54
11 MR KIM: Objection; form 09:57:57	11 Q I'm not talking about the idea generally. I'm 09:59:56
12 THE WITNESS: So Anthony Levandowski did not work 09:57:57	12 talking about for the Spider design. 09:59:57
13 on this design, to my knowledge The entire LiDAR team 09:58:00	13 A No, actually, I do not recall who originated the 09:59:59
14 did work on this design 09:58:04	14 idea of using that design at Otto. 10:00:01
15 BY MR JAFFE: 09:58:05	15 Q So you can't tell me who came up with the 10:00:04
16 Q He he was involved in the discussions; right? 09:58:05	16 single-lens architecture in the Spider design; true? 10:00:08
17 MR KIM: Objection; form 09:58:07	17 A True. 10:00:11
THE WITNESS: To my recollection, he did not have 09:58:08	18 MR. KIM: Objection; form. 10:00:12
19 any design discussion input 09:58:13	19 BY MR. JAFFE: 10:00:13
20 BY MR JAFFE: 09:58:15	20 Q Okay. So we are just walking through the 10:00:20
21 Q So your testimony is that you didn't discuss the 09:58:16	21 timeline a little bit here. 10:00:21
22 LiDAR designs with Mr Levandowski? 09:58:19	We have the Spider single-lens architecture with 10:00:22
5.5	and the second of the second o
23 MR KIM: Same objection 09:58:21	The state of the s
THE WITNESS: No That's not my testimony 09:58:23	What happened next? We are in the July 10:00:29
25 My testimony is that I'm sure the the issue of 09:58:24 Page 42	25 June/July time frame? 10:00:31 Page 44
1 the project came up in discussion with him. My 09:58:28	1 A So the design was progressing in CAD, but and 10:00:32
2 testimony is that he did not provide design input into 09:58:31	2 I don't know what at this point, if you are trying to 10:00:42
3 the project. 09:58:34	3 keep me down to a specific timeline of June/July, you 10:00:44
4 BY MR. JAFFE: 09:58:35	4 know, things take some time to progress, and so 10:00:48
5 Q So you were talking with him fairly regularly, 09:58:38	5 somewhere later on we had some design in the CAD 10:00:51
6 since he was your boss 09:58:40	6 software that would shape that would look like a 10:00:55
7 A Yes. 09:58:42	7 Spider like a full LiDAR sensor. 10:00:59
8 Q but your your testimony is he didn't 09:58:42	8 Q What happened next? 10:01:02
9 actually contribute to the design; is that fair? 09:58:44	9 A At the same time, we would be fabricating 10:01:04
and and another the control of the c	TOTAL STATE OF THE
MR. KIM: Objection; form. 09:58:47	10 prototype components, not an entire sensor, but various 10:01:09
THE WITNESS: My interaction with him as my boss 09:58:	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
12 would be more in regards to project status. 09:58:53	12 design and begin testing them. 10:01:16
13 BY MR. JAFFE: 09:58:57	13 Q And what happened next? 10:01:17
14 Q So I'm going to ask my question again, is 09:59:00	14 A A rotary base design was getting fabricated 10:01:19
15 A Okay. 09:59:03	15 parts were being fabricated. Cavity was components 10:01:27
16 Q you were talking to Mr. Levandowski on a 09:59:04	16 were coming together. I was doing some tests of the 10:01:31
17 regular basis because he was your boss, but your 09:59:07	17 optical cavity myself and seeing how it performed. 10:01:34
18 testimony about the Spider design is that he didn't 09:59:12	18 Q So you were testing one of the optical cavities; 10:01:40
10 contribute to the decient true? 00.50.14	
19 contribute to the design; true? 09:59:14	19 is that right? 10:01:46
20 MR. KIM: Objection; form. 09:59:16	19 is that right? 10:01:46 20 A I was I was testing the design of the optical 10:01:46
A STATE OF THE STA	20 A I was I was testing the design of the optical 10:01:46
20 MR. KIM: Objection; form. 09:59:16	20 A I was I was testing the design of the optical 10:01:46 7 21 cavity. 10:01:49
MR. KIM: Objection; form. 09:59:16 THE WITNESS: I'm not aware of any contribution 09:59:17	20 A I was I was testing the design of the optical 10:01:46 7 21 cavity. 10:01:49
MR. KIM: Objection; form. 09:59:16 THE WITNESS: I'm not aware of any contribution 09:59:12 Anthony Levandowski had on the design of the Spider. 09:59:2 BY MR. JAFFE: 09:59:24	20 A I was I was testing the design of the optical 10:01:46 7 21 cavity. 10:01:49 2 Q So for the design that you were testing, there 10:01:49 2 were eight fiber lasers or eight fibers behind one 10:01:52
MR. KIM: Objection; form. 09:59:16 THE WITNESS: I'm not aware of any contribution 09:59:12 Anthony Levandowski had on the design of the Spider. 09:59:22 BY MR. JAFFE: 09:59:24	20 A I was I was testing the design of the optical 10:01:46 7 21 cavity. 10:01:49 2 Q So for the design that you were testing, there 10:01:49 2 were eight fiber lasers or eight fibers behind one 10:01:52

Case 3:17-cv-00939-WHA Document 342-10 Filed 05/03/17 Page 5 of 10 ATTORNEYS' EYES ONLY

1 had			
	d eight fiber lasers and eight avalance		1 Q So what I'm trying to establish is that the 10:04:05
	Q And just so I can understand the		2 lasers going out and the photons coming back would both 10:04:
3 her	ere	10:02:04	3 go in the same shared space? 10:04:12
4 A	A Mm-hmm.	10:02:04	4 MR. KIM: Objection; form. 10:04:15
5 (Q there would be eight fibers pover	wered by one 10:02:08	5 THE WITNESS: The laser going out generally would 10:04
6 fib	ber laser. They would am I saying	that wrong? 10:02:10	6 be considered coaxial to the receive light that comes 10:04:24
7 /	A Yeah, that's not quite accurate.	10:02:14	7 back in. I think there may be some region of space 10:04:28
8 (Q Sorry. So can you explain?	10:02:16	8 where, due to the mirror fold, they cross path. 10:04:33
9 1	A Yes.	10:02:18	9 BY MR. JAFFE: 10:04:37
0	One optical cavity would have eig	tht optical 10:02:19	10 Q Okay. It's the same just to kind of back up a 10:04:39
1 fib	bers. Those eight optical fibers would		11 little bit. 10:04:41
	ourced by eight different fiber lasers.	Discourage and	12 They share the same optical cavity; is that fair? 10:04:42
3	If you go back to my term "matrix		13 MR. KIM: Objection; form. 10:04:45
	nterlaced," I was trying to convey the		14 THE WITNESS: Transmit and receive are in the 10:04:40
	l eight-by-eight	10:02:41	15 same optical cavity. 10:04:49
	Q Understood. All right.	10:02:42	16 BY MR. JAFFE: 10:04:51
	A Yeah.	10:02:43	17 Q Okay. And when were you doing this testing that 10:04:5
	Q Let me see if I can try and simpli	F 23 STANDON STANDON STANDON	18 you referred to of this design that we have just been 10:04:54
9	There were eight lasers per optica	l cavity. 10:02:46	19 discussing? 10:04:56
0 A	A Yes.	10:02:50	20 A I'm recalling testing probably in the October of 10:04:56
1 (Q Okay. So each laser would an	d I'm going to, 10:02:50	21 2016. 10:05:06
2 aga	gain, use more layman terms here.	10:02:56	22 Q So you were doing your testing. 10:05:07
3 A	A Okay.	10:02:58	23 Was it working? 10:05:15
4 (Q They would shoot out.	10:02:59	24 MR. KIM: Objection; form. 10:05:16
.5	Would they go directly to the to	the lens, or 10:03:00 Page 46	25 THE WITNESS: Could you be more specific about 10:05 Page 4
1 wo	ould they bounce off something first	? 10:03:02	1 "working." 10:05:22
2 A	A They would go directly to the ler	ns. 10:03:05	2 BY MR. JAFFE: 10:05:23
	A They would go directly to the ler Q Okay. Was there any sort of fast		2 BY MR. JAFFE: 10:05:23
3 (2 BY MR. JAFFE: 10:05:23
3 (4 col	Q Okay. Was there any sort of fast	-axis 10:03:08	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:
3 (4 col 5 A	Q Okay. Was there any sort of fast ollimation lens involved here?	-axis 10:03:08 10:03:15 10:03:16	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:26 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32
3 (4 col 5 A 6 (Q Okay. Was there any sort of fast ollimation lens involved here? A No. Q And that's because we are in the	-axis 10:03:08 10:03:15 10:03:16 fiber land, not 10:03:16	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:36 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32 6 eventually, that were performance issues or concerns, 10:05:36
3 (c) 4 col 5 A (c) 6 (c) 7 dic	Q Okay. Was there any sort of fast ollimation lens involved here? A No. Q And that's because we are in the ode land; right?	-axis 10:03:08 10:03:15 10:03:16 fiber land, not 10:03:16 10:03:18	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:26 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32 6 eventually, that were performance issues or concerns, 10:05:36 7 yes. 10:05:42
3 (4 cold 5 A 6 (7 dic 8 A	Q Okay. Was there any sort of fast ollimation lens involved here? A No. Q And that's because we are in the ode land; right? A Correct.	-axis 10:03:08 10:03:15 10:03:16 fiber land, not 10:03:16 10:03:18 10:03:19	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:3 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32 6 eventually, that were performance issues or concerns, 10:05:36 7 yes. 10:05:42 8 Q What were those? 10:05:42
3 (4 cold 5 A 6 (7 dic 8 A 9 (Q Okay. Was there any sort of fast ollimation lens involved here? A No. Q And that's because we are in the ode land; right? A Correct. Q Okay. So we have our eight lase	-axis 10:03:08 10:03:15 10:03:16 fiber land, not 10:03:16 10:03:18 10:03:19 rrs. They shoot 10:03:20	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:36 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32 6 eventually, that were performance issues or concerns, 10:05:36 7 yes. 10:05:42 8 Q What were those? 10:05:42 9 A There were at least a couple that come to mind. 10:05:43
3 (4 cold 5 A dic 8 A 9 (0 out	Q Okay. Was there any sort of fast ollimation lens involved here? A No. Q And that's because we are in the ode land; right? A Correct. Q Okay. So we have our eight lase at through the transmit lens; right?	-axis 10:03:08 10:03:15 10:03:16 fiber land, not 10:03:16 10:03:18 10:03:19 ers. They shoot 10:03:20 10:03:24	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:26 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32 6 eventually, that were performance issues or concerns, 10:05:36 7 yes. 10:05:42 8 Q What were those? 10:05:42 9 A There were at least a couple that come to mind. 10:05:43 10 I was not impressed with I'm not sure that's 10:05:55
3 (4 cold 5 A 6 (7 dic 8 A 9 (0 out 1 A 6)	Q Okay. Was there any sort of fast ollimation lens involved here? A No. Q And that's because we are in the ode land; right? A Correct. Q Okay. So we have our eight lase at through the transmit lens; right? A Right.	-axis 10:03:08 10:03:15 10:03:16 fiber land, not 10:03:16 10:03:18 10:03:19 rrs. They shoot 10:03:20 10:03:24	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:26 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32 6 eventually, that were performance issues or concerns, 10:05:36 7 yes. 10:05:42 8 Q What were those? 10:05:42 9 A There were at least a couple that come to mind. 10:05:43 10 I was not impressed with I'm not sure that's 10:05:55 11 the terminology. I was not necessarily satisfied with 10:05:59
3 (4 cold 5 A 6 (7 dic 8 A 9 (0 out 1 A 2 (0	Q Okay. Was there any sort of fast ollimation lens involved here? A No. Q And that's because we are in the ode land; right? A Correct. Q Okay. So we have our eight lase at through the transmit lens; right? A Right. Q They go to the target.	-axis 10:03:08 10:03:15 10:03:16 fiber land, not 10:03:16 10:03:18 10:03:19 rs. They shoot 10:03:20 10:03:24 10:03:26	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:26 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32 6 eventually, that were performance issues or concerns, 10:05:36 7 yes. 10:05:42 8 Q What were those? 10:05:42 9 A There were at least a couple that come to mind. 10:05:43 10 I was not impressed with I'm not sure that's 10:05:55 11 the terminology. I was not necessarily satisfied with 10:05:59 12 the strength of signal I was receiving on any one given 10:06:01
3 (4 cold 4 cold 7 dicc	Q Okay. Was there any sort of fast ollimation lens involved here? A No. Q And that's because we are in the ode land; right? A Correct. Q Okay. So we have our eight lase at through the transmit lens; right? A Right. Q They go to the target. A Mm-hmm.	-axis 10:03:08 10:03:15 10:03:16 fiber land, not 10:03:16 10:03:18 10:03:19 rrs. They shoot 10:03:20 10:03:24 10:03:26 10:03:26 10:03:29	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:26 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32 6 eventually, that were performance issues or concerns, 10:05:36 7 yes. 10:05:42 8 Q What were those? 10:05:42 9 A There were at least a couple that come to mind. 10:05:43 10 I was not impressed with I'm not sure that's 10:05:55 11 the terminology. I was not necessarily satisfied with 10:05:59 12 the strength of signal I was receiving on any one given 10:06:01 13 channel. Ultimately, later, when I was trying to get 10:06:10
3 (4 cold 4 cold 5 A	Q Okay. Was there any sort of fast ollimation lens involved here? A No. Q And that's because we are in the ode land; right? A Correct. Q Okay. So we have our eight lase at through the transmit lens; right? A Right. Q They go to the target. A Mm-hmm. Q They bounce back, and they go to	-axis 10:03:08 10:03:15 10:03:16 fiber land, not 10:03:16 10:03:18 10:03:19 rrs. They shoot 10:03:20 10:03:24 10:03:26 10:03:26 10:03:29 hrough the same 10:03:30	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:26 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32 6 eventually, that were performance issues or concerns, 10:05:36 7 yes. 10:05:42 8 Q What were those? 10:05:42 9 A There were at least a couple that come to mind. 10:05:43 10 I was not impressed with I'm not sure that's 10:05:55 11 the terminology. I was not necessarily satisfied with 10:05:59 12 the strength of signal I was receiving on any one given 10:06:00 13 channel. Ultimately, later, when I was trying to get 10:06:10 14 all eight fiber lasers and all eight detectors working 10:06:16
3 (4 cold 4 cold	Q Okay. Was there any sort of fast ollimation lens involved here? A No. Q And that's because we are in the ode land; right? A Correct. Q Okay. So we have our eight lase at through the transmit lens; right? A Right. Q They go to the target. A Mm-hmm. Q They bounce back, and they go the ins; right?	-axis 10:03:08 10:03:15 10:03:16 fiber land, not 10:03:16 10:03:18 10:03:19 rrs. They shoot 10:03:20 10:03:24 10:03:26 10:03:26 10:03:29 through the same 10:03:30 10:03:33	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:26 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32 6 eventually, that were performance issues or concerns, 10:05:36 7 yes. 10:05:42 8 Q What were those? 10:05:42 9 A There were at least a couple that come to mind. 10:05:43 10 I was not impressed with I'm not sure that's 10:05:55 11 the terminology. I was not necessarily satisfied with 10:05:59 12 the strength of signal I was receiving on any one given 10:06:01 13 channel. Ultimately, later, when I was trying to get 10:06:10 14 all eight fiber lasers and all eight detectors working 10:06:16 15 at the same time in one cavity, I was not getting good 10:06:20
3 (C) 4 cold 4 cold 7 dicc 8 A A C C C C C C C C C C C C C C C C C	Q Okay. Was there any sort of fast ollimation lens involved here? A No. Q And that's because we are in the ode land; right? A Correct. Q Okay. So we have our eight lase at through the transmit lens; right? A Right. Q They go to the target. A Mm-hmm. Q They bounce back, and they go the ins; right? A Yes.	-axis 10:03:08 10:03:15 10:03:16 fiber land, not 10:03:16 10:03:18 10:03:19 rs. They shoot 10:03:20 10:03:24 10:03:26 10:03:26 10:03:29 hrough the same 10:03:30 10:03:33 10:03:33	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:26 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32 6 eventually, that were performance issues or concerns, 10:05:36 7 yes. 10:05:42 8 Q What were those? 10:05:42 9 A There were at least a couple that come to mind. 10:05:43 10 I was not impressed with I'm not sure that's 10:05:55 11 the terminology. I was not necessarily satisfied with 10:05:59 12 the strength of signal I was receiving on any one given 10:06:01 13 channel. Ultimately, later, when I was trying to get 10:06:10 14 all eight fiber lasers and all eight detectors working 10:06:16 15 at the same time in one cavity, I was not getting good 10:06:20 16 response over more than, say, one or two channels. 10:06:25
3 (4 cold 4 cold 5 cold 4 cold 5 cold 4 cold 5 cold 4 cold 5 cold 6 cold	Q Okay. Was there any sort of fast ollimation lens involved here? A No. Q And that's because we are in the ode land; right? A Correct. Q Okay. So we have our eight lase at through the transmit lens; right? A Right. Q They go to the target. A Mm-hmm. Q They bounce back, and they go the ins; right?	-axis 10:03:08 10:03:15 10:03:16 fiber land, not 10:03:16 10:03:18 10:03:19 rs. They shoot 10:03:20 10:03:24 10:03:26 10:03:26 10:03:29 hrough the same 10:03:30 10:03:33 10:03:33	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:26 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32 6 eventually, that were performance issues or concerns, 10:05:36 7 yes. 10:05:42 8 Q What were those? 10:05:42 9 A There were at least a couple that come to mind. 10:05:43 10 I was not impressed with I'm not sure that's 10:05:55 11 the terminology. I was not necessarily satisfied with 10:05:59 12 the strength of signal I was receiving on any one given 10:06:01 13 channel. Ultimately, later, when I was trying to get 10:06:10 14 all eight fiber lasers and all eight detectors working 10:06:16 15 at the same time in one cavity, I was not getting good 10:06:20
3 (4 cold 5 A do cold 6 Cold 7 dick 8 A do cold 7 dick 8 A do cold 1 A do cold	Q Okay. Was there any sort of fast ollimation lens involved here? A No. Q And that's because we are in the ode land; right? A Correct. Q Okay. So we have our eight lase at through the transmit lens; right? A Right. Q They go to the target. A Mm-hmm. Q They bounce back, and they go the ins; right? A Yes.	-axis 10:03:08 10:03:15 10:03:16 fiber land, not 10:03:16 10:03:18 10:03:19 rrs. They shoot 10:03:20 10:03:24 10:03:26 10:03:26 10:03:29 through the same 10:03:30 10:03:33 10:03:33 of a mirror and go 10:03:35	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:26 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32 6 eventually, that were performance issues or concerns, 10:05:36 7 yes. 10:05:42 8 Q What were those? 10:05:42 9 A There were at least a couple that come to mind. 10:05:43 10 I was not impressed with I'm not sure that's 10:05:55 11 the terminology. I was not necessarily satisfied with 10:05:59 12 the strength of signal I was receiving on any one given 10:06:01 13 channel. Ultimately, later, when I was trying to get 10:06:10 14 all eight fiber lasers and all eight detectors working 10:06:16 15 at the same time in one cavity, I was not getting good 10:06:20 16 response over more than, say, one or two channels. 10:06:25
3 (4 cold 5 A 6 (7 die 8 A 9 (7 die 1 4 Cold 5 1 A 6 (7 die 1 5 die 1 4 (7 die 1 5 die 1 6 A 7 (7 die 1 6 A 7 die 1 6 A 7 (7 die 1 6 A 7 d	Q Okay. Was there any sort of fast ollimation lens involved here? A No. Q And that's because we are in the ode land; right? A Correct. Q Okay. So we have our eight lase at through the transmit lens; right? A Right. Q They go to the target. A Mm-hmm. Q They bounce back, and they go the ins; right? A Yes. Q And then they go to bounce off of	-axis 10:03:08 10:03:15 10:03:16 fiber land, not 10:03:16 10:03:18 10:03:19 rrs. They shoot 10:03:20 10:03:24 10:03:26 10:03:26 10:03:29 through the same 10:03:30 10:03:33 10:03:33 of a mirror and go 10:03:35	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:26 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32 6 eventually, that were performance issues or concerns, 10:05:36 7 yes. 10:05:42 8 Q What were those? 10:05:42 9 A There were at least a couple that come to mind. 10:05:43 10 I was not impressed with I'm not sure that's 10:05:55 11 the terminology. I was not necessarily satisfied with 10:05:59 12 the strength of signal I was receiving on any one given 10:06:01 13 channel. Ultimately, later, when I was trying to get 10:06:10 14 all eight fiber lasers and all eight detectors working 10:06:16 15 at the same time in one cavity, I was not getting good 10:06:20 16 response over more than, say, one or two channels. 10:06:25 17 Q And so is this right when you guys pivoted to the 10:06:28
3 (4 cold 4 cold 5 A 6 (7 dick 8 A 9 (0 out 1 A 5 len 6 A 7 (0 8 to 9 A 6 9 A	Q Okay. Was there any sort of fast ollimation lens involved here? A No. Q And that's because we are in the ode land; right? A Correct. Q Okay. So we have our eight lase at through the transmit lens; right? A Right. Q They go to the target. A Mm-hmm. Q They bounce back, and they go the ins; right? A Yes. Q And then they go to bounce off of individual photodetectors; is that right.	10:03:15 10:03:16 fiber land, not 10:03:16 10:03:18 10:03:19 rrs. They shoot 10:03:20 10:03:26 10:03:26 10:03:29 through the same 10:03:30 10:03:33 10:03:33 of a mirror and go 10:03:35 ght? 10:03:41 10:03:43	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:26 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32 6 eventually, that were performance issues or concerns, 10:05:36 7 yes. 10:05:42 8 Q What were those? 10:05:42 9 A There were at least a couple that come to mind. 10:05:43 10 I was not impressed with I'm not sure that's 10:05:55 11 the terminology. I was not necessarily satisfied with 10:05:59 12 the strength of signal I was receiving on any one given 10:06:01 13 channel. Ultimately, later, when I was trying to get 10:06:10 14 all eight fiber lasers and all eight detectors working 10:06:16 15 at the same time in one cavity, I was not getting good 10:06:20 16 response over more than, say, one or two channels. 10:06:25 17 Q And so is this right when you guys pivoted to the 10:06:28 18 Fuji design? 10:06:35
3 (4 cold 4 cold 5 A 6 (7 dick 8 A 9 (0 out 1 A 6 A 7 (0 8 to 1 9 A 6 A 7 (0 8 to 1 9 A 6 A 6 A 6 A 6 A 6 A 6 A 6 A 6 A 6 A	Q Okay. Was there any sort of fast ollimation lens involved here? A No. Q And that's because we are in the ode land; right? A Correct. Q Okay. So we have our eight lase at through the transmit lens; right? A Right. Q They go to the target. A Mm-hmm. Q They bounce back, and they go tons; right? A Yes. Q And then they go to bounce off coindividual photodetectors; is that right A Yes.	-axis 10:03:08 10:03:15 10:03:16 fiber land, not 10:03:16 10:03:18 10:03:19 rs. They shoot 10:03:20 10:03:26 10:03:26 10:03:29 hrough the same 10:03:30 10:03:33 10:03:33 of a mirror and go 10:03:35 ght? 10:03:41 10:03:43 ansmit beams are 10:03:44	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:26 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32 6 eventually, that were performance issues or concerns, 10:05:36 7 yes. 10:05:42 8 Q What were those? 10:05:42 9 A There were at least a couple that come to mind. 10:05:43 10 I was not impressed with I'm not sure that's 10:05:55 11 the terminology. I was not necessarily satisfied with 10:05:59 12 the strength of signal I was receiving on any one given 10:06:01 13 channel. Ultimately, later, when I was trying to get 10:06:10 14 all eight fiber lasers and all eight detectors working 10:06:16 15 at the same time in one cavity, I was not getting good 10:06:20 16 response over more than, say, one or two channels. 10:06:25 17 Q And so is this right when you guys pivoted to the 10:06:28 18 Fuji design? 10:06:35 19 MR. KIM: Objection; form. 10:06:36
3 (4 cold 4 cold 5 A cold 6 (7 die 8 A A cold 7 die 8 A A cold 7 die 8 A A cold 7 (6 A Cold 7 die 8 to 1 cold 7 (7 cold 8 to 1 cold 7 die 8 to 1 cold 8 die	Q Okay. Was there any sort of fast ollimation lens involved here? A No. Q And that's because we are in the ode land; right? A Correct. Q Okay. So we have our eight lase at through the transmit lens; right? A Right. Q They go to the target. A Mm-hmm. Q They bounce back, and they go the ins; right? A Yes. Q And then they go to bounce off coindividual photodetectors; is that right and the the space where the transmit lens in the control of the control	-axis 10:03:08 10:03:15 10:03:16 fiber land, not 10:03:16 10:03:18 10:03:19 rs. They shoot 10:03:20 10:03:26 10:03:26 10:03:29 hrough the same 10:03:30 10:03:33 10:03:33 of a mirror and go 10:03:35 ght? 10:03:41 10:03:43 ansmit beams are 10:03:44	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:26 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32 6 eventually, that were performance issues or concerns, 10:05:36 7 yes. 10:05:42 8 Q What were those? 10:05:42 9 A There were at least a couple that come to mind. 10:05:43 10 I was not impressed with I'm not sure that's 10:05:55 11 the terminology. I was not necessarily satisfied with 10:05:59 12 the strength of signal I was receiving on any one given 10:06:01 13 channel. Ultimately, later, when I was trying to get 10:06:10 14 all eight fiber lasers and all eight detectors working 10:06:16 15 at the same time in one cavity, I was not getting good 10:06:20 16 response over more than, say, one or two channels. 10:06:25 17 Q And so is this right when you guys pivoted to the 10:06:28 18 Fuji design? 10:06:35 19 MR. KIM: Objection; form. 10:06:36 20 THE WITNESS: Could you be more specific about 10:06
3 (4 cold 4 cold 5 A cold 5 A cold 6 Cold 7 dick 8 A cold 9 Cold 1 A cold 6 A cold 6 A cold 7 Cold 8 to 6 A cold 6 A cold 7 Cold 8 to 6 A cold 6 A cold 7 Cold 8 to 6 A cold 6 A cold 7 Cold 8 to 6 A cold 8 Cold 8 to 6 A cold 8 Cold 8 Cold 8 to 6 A cold 8	Q Okay. Was there any sort of fast ollimation lens involved here? A No. Q And that's because we are in the ode land; right? A Correct. Q Okay. So we have our eight lase at through the transmit lens; right? A Right. Q They go to the target. A Mm-hmm. Q They bounce back, and they go the ins; right? A Yes. Q And then they go to bounce off condividual photodetectors; is that right and the receive photons and where the receive photons are	10:03:15 10:03:16 fiber land, not 10:03:16 10:03:18 10:03:19 rrs. They shoot 10:03:20 10:03:26 10:03:26 10:03:29 hrough the same 10:03:30 10:03:33 10:03:33 of a mirror and go 10:03:35 ght? 10:03:41 10:03:43 ansmit beams are 10:03:44 re coming back, 10:03:51	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:26 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32 6 eventually, that were performance issues or concerns, 10:05:36 7 yes. 10:05:42 8 Q What were those? 10:05:42 9 A There were at least a couple that come to mind. 10:05:43 10 I was not impressed with I'm not sure that's 10:05:55 11 the terminology. I was not necessarily satisfied with 10:05:59 12 the strength of signal I was receiving on any one given 10:06:01 13 channel. Ultimately, later, when I was trying to get 10:06:10 14 all eight fiber lasers and all eight detectors working 10:06:16 15 at the same time in one cavity, I was not getting good 10:06:20 16 response over more than, say, one or two channels. 10:06:25 17 Q And so is this right when you guys pivoted to the 10:06:28 18 Fuji design? 10:06:35 19 MR. KIM: Objection; form. 10:06:36 20 THE WITNESS: Could you be more specific about 10:06 21 the timing of your question. 10:06:41 22 BY MR. JAFFE: 10:06:43
3 (4 cold 4 cold 5 A cold 5 A cold 5 A cold 6 (7 dick 8 A cold 7 dick 8 A cold 6 A c	Q Okay. Was there any sort of fast ollimation lens involved here? A No. Q And that's because we are in the ode land; right? A Correct. Q Okay. So we have our eight lase at through the transmit lens; right? A Right. Q They go to the target. A Mm-hmm. Q They bounce back, and they go the ins; right? A Yes. Q And then they go to bounce off of individual photodetectors; is that right and yes. Q And the the space where the transmit lens; right? A Yes. Q And the the space where the transmit lens; right? MR. KIM: Objection to form.	10:03:15 10:03:16 fiber land, not 10:03:16 10:03:18 10:03:19 rs. They shoot 10:03:20 10:03:24 10:03:26 10:03:26 10:03:29 through the same 10:03:30 10:03:33 10:03:33 of a mirror and go 10:03:35 ght? 10:03:41 10:03:43 ansmit beams are 10:03:44 re coming back, 10:03:51 10:03:55 10:03:57	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:26 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32 6 eventually, that were performance issues or concerns, 10:05:36 7 yes. 10:05:42 8 Q What were those? 10:05:42 9 A There were at least a couple that come to mind. 10:05:43 10 I was not impressed with I'm not sure that's 10:05:55 11 the terminology. I was not necessarily satisfied with 10:05:59 12 the strength of signal I was receiving on any one given 10:06:01 13 channel. Ultimately, later, when I was trying to get 10:06:10 14 all eight fiber lasers and all eight detectors working 10:06:16 15 at the same time in one cavity, I was not getting good 10:06:20 16 response over more than, say, one or two channels. 10:06:25 17 Q And so is this right when you guys pivoted to the 10:06:28 18 Fuji design? 10:06:35 19 MR. KIM: Objection; form. 10:06:36 20 THE WITNESS: Could you be more specific about 10:06 21 the timing of your question. 10:06:41 22 BY MR. JAFFE: 10:06:43
3 (4 cold 4 cold 5 A	Q Okay. Was there any sort of fast ollimation lens involved here? A No. Q And that's because we are in the ode land; right? A Correct. Q Okay. So we have our eight lase at through the transmit lens; right? A Right. Q They go to the target. A Mm-hmm. Q They bounce back, and they go tons; right? A Yes. Q And then they go to bounce off coindividual photodetectors; is that right and yes. Q And the the space where the troing and where the receive photons a ose would be overlapping; right?	10:03:15 10:03:16 fiber land, not 10:03:16 10:03:18 10:03:19 rs. They shoot 10:03:20 10:03:24 10:03:26 10:03:26 10:03:29 through the same 10:03:30 10:03:33 10:03:33 of a mirror and go 10:03:35 ght? 10:03:41 10:03:43 ansmit beams are 10:03:44 re coming back, 10:03:51 10:03:55 10:03:57	2 BY MR. JAFFE: 10:05:23 3 Q Were there any major problems that prevented you 10:05:26 4 from progressing with the Spider design? 10:05:26 5 A There were I would say there were issues, 10:05:32 6 eventually, that were performance issues or concerns, 10:05:36 7 yes. 10:05:42 8 Q What were those? 10:05:42 9 A There were at least a couple that come to mind. 10:05:43 10 I was not impressed with I'm not sure that's 10:05:55 11 the terminology. I was not necessarily satisfied with 10:05:59 12 the strength of signal I was receiving on any one given 10:06:01 13 channel. Ultimately, later, when I was trying to get 10:06:10 14 all eight fiber lasers and all eight detectors working 10:06:16 15 at the same time in one cavity, I was not getting good 10:06:20 16 response over more than, say, one or two channels. 10:06:25 17 Q And so is this right when you guys pivoted to the 10:06:28 18 Fuji design? 10:06:35 19 MR. KIM: Objection; form. 10:06:36 20 THE WITNESS: Could you be more specific about 10:06 21 the timing of your question. 10:06:41 22 BY MR. JAFFE: 10:06:43 23 Q Well, you said you were testing 10:06:43

Case 3:17-cv-00939-WHA Document 342-10 Filed 05/03/17 Page 6 of 10 ATTORNEYS' EYES ONLY

1		
	A Yes. 10:06:50	1 from your boss being Mr Levandowski to Mr Meyhofer? 10:09:31
2	Q When is the relationship in time to this testing 10:06:50	2 A Yes 10:09:34
3	versus when you pivoted to Fuji? 10:06:55	3 Q When was that? 10:09:35
4	A We pivoted to Fuji at a time later after this 10:06:57	4 A That would have been after sometime I don't 10:09:35
5	testing. 10:06:59	5 recall exactly when, but sometime after acquisition by 10:09:38
6	Q So it would be late October 2016? 10:07:00	6 Uber 10:09:41
7	A Yes. 10:07:02	7 Q Okay So you pivoted from the Spider single-lens 10:09:41
8	Q Did Uber's legal department tell you to pivot 10:07:02	8 design to the Fuji design in late October 2016; right? 10:09:49
9	away from Spider? 10:07:08	9 A Yes 10:09:52
10		10 Q Was the Fuji design was that kind of in 10:09:53
	the question on the grounds of attorney-client privilege 10:07:14	11 development under consideration before the pivot? 10:10:03
	as to what Uber's counsel told you to do. 10:07:17	12 A That was as we spoke earlier, that was a 10:10:05
	BY MR. JAFFE: 10:07:26	13 design that we had considered earlier on, and it was 10:10:13
14	Q Did you stop working on the Spider design at the 10:07:26	14 you know, I could say it was always in the back of 10:10:17
	direction of Uber's lawyers? 10:07:30	15 people's minds perhaps 10:10:21
272	A Could you repeat your question? 10:07:33	The second secon
16	Q Did you stop working on the Spider design and 10:07:36	16 Q So starting about the beginning of November, Uber 10:10:22
		17 ceased working on the Spider design; is that right? 10:10:29
	I'll ask a little bit different question 10:07:38 A Yeah. 10:07:38	18 A I'm sorry Repeat the question of what time? 10:10:32
19		19 Q Starting about the beginning of November, Uber 10:10:35
20	Q and pivot to the Fuji design 10:07:40	20 ceased working on the Spider design; is that right? 10:10:37
21	A Yeah. 10:07:42	21 A That's my understanding 10:10:39
22	Q at the direction of Uber's lawyers? 10:07:43	22 Q And then from November let's say November 1st 10:10:40
23	A No. 10:07:45	23 to approximately December 2015, Uber developed a kind of 10:10:51
24	Q Okay. Were Uber's lawyers involved in the 10:07:47	24 a fully featured transmit board for Fuji in that time; 10:10:58
25	decision to pivot to the Fuji design? 10:07:53	25 right? 10:11:02
	Page 50	Page 52
1	A No. 10:07:59	1 MR. KIM: Objection; form. 10:11:02
2	Q So December 2016 well, actually, let me back 10:07:59	THE WITNESS: I don't remember when a fully 10:11:03
3	up. 10:08:16	3 featured transmit board was designed. I don't remember 10:11:07
4	Who was involved in the decision to pivot to the 10:08:16	4 the date. 10:11:10
5	design? 10:08:18	5 BY MR. JAFFE: 10:11:10
6	A I would say the decision was made between myself, 10:08:19	6 Q Would it surprise you if Uber was sending a 10:11:11
7	Eric Meyhofer. Scott Boehmke was involved in our 10:08:25	
		7 transmit board to a vendor for manufacturing by mid 10:11:14
8	decision process as well. 10:08:30	7 transmit board to a vendor for manufacturing by mid 10:11:14 8 the middle of the December for Fuji? 10:11:19
8		
9		8 the middle of the December for Fuji? 10:11:19 9 A No. 10:11:20
9 10	Q And just to go back a few questions earlier, when 10:08:31	8 the middle of the December for Fuji? 10:11:19 9 A No. 10:11:20
9 10 11	Q And just to go back a few questions earlier, when 10:08:31 I asked you whether Uber's lawyers were involved in the 10:08:34	8 the middle of the December for Fuji? 10:11:19 9 A No. 10:11:20 10 MR. KIM: Objection to form. 10:11:22
9 10 11	Q And just to go back a few questions earlier, when 10:08:31 I asked you whether Uber's lawyers were involved in the 10:08:34 decision to pivot to the Fuji design, you answered no, 10:08:36	8 the middle of the December for Fuji? 10:11:19 9 A No. 10:11:20 10 MR. KIM: Objection to form. 10:11:22 11 BY MR. JAFFE: 10:11:23
9 10 11 12	Q And just to go back a few questions earlier, when 10:08:31 I asked you whether Uber's lawyers were involved in the 10:08:34 decision to pivot to the Fuji design, you answered no, 10:08:36 without any equivocation. 10:08:39	8 the middle of the December for Fuji? 10:11:19 9 A No. 10:11:20 10 MR. KIM: Objection to form. 10:11:22 11 BY MR. JAFFE: 10:11:23 12 Q Why not? 10:11:24 13 A Well, as we established, we made our pivot late 10:11:24
9 10 11 12 13 14	Q And just to go back a few questions earlier, when 10:08:31 I asked you whether Uber's lawyers were involved in the 10:08:34 decision to pivot to the Fuji design, you answered no, 10:08:36 without any equivocation. 10:08:39 How do you know that? 10:08:45	8 the middle of the December for Fuji? 10:11:19 9 A No. 10:11:20 10 MR. KIM: Objection to form. 10:11:22 11 BY MR. JAFFE: 10:11:23 12 Q Why not? 10:11:24 13 A Well, as we established, we made our pivot late 10:11:24
9 10 11 12 13 14 15	Q And just to go back a few questions earlier, when 10:08:31 I asked you whether Uber's lawyers were involved in the 10:08:34 decision to pivot to the Fuji design, you answered no, 10:08:36 without any equivocation. 10:08:39 How do you know that? 10:08:45 A My understanding is the decision to pivot from 10:08:46	8 the middle of the December for Fuji? 10:11:19 9 A No. 10:11:20 10 MR. KIM: Objection to form. 10:11:22 11 BY MR. JAFFE: 10:11:23 12 Q Why not? 10:11:24 13 A Well, as we established, we made our pivot late 10:11:24 14 October, early early November, somewhere in that time 10:11:24
9 10 11 12 13 14 15	Q And just to go back a few questions earlier, when 10:08:31 I asked you whether Uber's lawyers were involved in the 10:08:34 decision to pivot to the Fuji design, you answered no, 10:08:36 without any equivocation. 10:08:39 How do you know that? 10:08:45 A My understanding is the decision to pivot from 10:08:46 Spider to Fuji was a decision that I made with Eric 10:08:49	8 the middle of the December for Fuji? 10:11:19 9 A No. 10:11:20 10 MR. KIM: Objection to form. 10:11:22 11 BY MR. JAFFE: 10:11:23 12 Q Why not? 10:11:24 13 A Well, as we established, we made our pivot late 10:11:24 14 October, early early November, somewhere in that time 10:11:29 15 frame I think it was late October and one of the 10:11:32
9 10 11 12 13 14 15 16	Q And just to go back a few questions earlier, when 10:08:31 I asked you whether Uber's lawyers were involved in the 10:08:34 decision to pivot to the Fuji design, you answered no, 10:08:36 without any equivocation. 10:08:39 How do you know that? 10:08:45 A My understanding is the decision to pivot from 10:08:46 Spider to Fuji was a decision that I made with Eric 10:08:49 Meyhofer and with input from Scott Boehmke. 10:08:52 Q Where so, again, what is the basis for your 10:08:55	8 the middle of the December for Fuji? 10:11:19 9 A No. 10:11:20 10 MR. KIM: Objection to form. 10:11:22 11 BY MR. JAFFE: 10:11:23 12 Q Why not? 10:11:24 13 A Well, as we established, we made our pivot late 10:11:24 14 October, early early November, somewhere in that time 10:11:24 15 frame I think it was late October and one of the 10:11:32 16 first things we had to work on was a laser. 10:11:35 17 Q So you don't think that's a fast development time 10:11:39
9 10 11 12 13 14 15 16 17 18	Q And just to go back a few questions earlier, when 10:08:31 I asked you whether Uber's lawyers were involved in the 10:08:34 decision to pivot to the Fuji design, you answered no, 10:08:36 without any equivocation. 10:08:39 How do you know that? 10:08:45 A My understanding is the decision to pivot from 10:08:46 Spider to Fuji was a decision that I made with Eric 10:08:49 Meyhofer and with input from Scott Boehmke. 10:08:52 Q Where so, again, what is the basis for your 10:08:55 understanding or your testimony that Uber's lawyers were 10:09:00	8 the middle of the December for Fuji? 10:11:19 9 A No. 10:11:20 10 MR. KIM: Objection to form. 10:11:22 11 BY MR. JAFFE: 10:11:23 12 Q Why not? 10:11:24 13 A Well, as we established, we made our pivot late 10:11:24 14 October, early early November, somewhere in that time 10:11:25 15 frame I think it was late October and one of the 10:11:32 16 first things we had to work on was a laser. 10:11:35 17 Q So you don't think that's a fast development time 10:11:39 18 to go from, essentially, no design to having a transmit 10:11:41
9 10 11 12 13 14 15 16 17 18 19	Q And just to go back a few questions earlier, when 10:08:31 I asked you whether Uber's lawyers were involved in the 10:08:34 decision to pivot to the Fuji design, you answered no, 10:08:36 without any equivocation. 10:08:39 How do you know that? 10:08:45 A My understanding is the decision to pivot from 10:08:46 Spider to Fuji was a decision that I made with Eric 10:08:49 Meyhofer and with input from Scott Boehmke. 10:08:52 Q Where so, again, what is the basis for your 10:08:55 understanding or your testimony that Uber's lawyers were 10:09:00 not involved at all in the pivot? 10:09:04	8 the middle of the December for Fuji? 10:11:19 9 A No. 10:11:20 10 MR. KIM: Objection to form. 10:11:22 11 BY MR. JAFFE: 10:11:23 12 Q Why not? 10:11:24 13 A Well, as we established, we made our pivot late 10:11:24 14 October, early early November, somewhere in that time 10:11:24 15 frame I think it was late October and one of the 10:11:32 16 first things we had to work on was a laser. 10:11:35 17 Q So you don't think that's a fast development time 10:11:39 18 to go from, essentially, no design to having a transmit 10:11:41 19 board in a month and a half? 10:11:47
9 10 11 12 13 14 15 16 17 18 19 20	Q And just to go back a few questions earlier, when 10:08:31 I asked you whether Uber's lawyers were involved in the 10:08:34 decision to pivot to the Fuji design, you answered no, 10:08:36 without any equivocation. 10:08:39 How do you know that? 10:08:45 A My understanding is the decision to pivot from 10:08:46 Spider to Fuji was a decision that I made with Eric 10:08:49 Meyhofer and with input from Scott Boehmke. 10:08:52 Q Where so, again, what is the basis for your 10:08:55 understanding or your testimony that Uber's lawyers were 10:09:00 not involved at all in the pivot? 10:09:04 A The decision to pivot was made by me, my boss, 10:09:06	8 the middle of the December for Fuji? 10:11:19 9 A No. 10:11:20 10 MR. KIM: Objection to form. 10:11:22 11 BY MR. JAFFE: 10:11:23 12 Q Why not? 10:11:24 13 A Well, as we established, we made our pivot late 10:11:24 14 October, early early November, somewhere in that time 10:11:24 15 frame I think it was late October and one of the 10:11:32 16 first things we had to work on was a laser. 10:11:35 17 Q So you don't think that's a fast development time 10:11:39 18 to go from, essentially, no design to having a transmit 10:11:41 19 board in a month and a half? 10:11:47 20 MR. KIM: Objection; form. 10:11:48
9 10 11 12 13 14 15 16 17 18 19 20 21	Q And just to go back a few questions earlier, when 10:08:31 I asked you whether Uber's lawyers were involved in the 10:08:34 decision to pivot to the Fuji design, you answered no, 10:08:36 without any equivocation. 10:08:39 How do you know that? 10:08:45 A My understanding is the decision to pivot from 10:08:46 Spider to Fuji was a decision that I made with Eric 10:08:49 Meyhofer and with input from Scott Boehmke. 10:08:52 Q Where so, again, what is the basis for your 10:08:55 understanding or your testimony that Uber's lawyers were 10:09:00 not involved at all in the pivot? 10:09:04 A The decision to pivot was made by me, my boss, 10:09:06 with input from Scott Boehmke. That that's it. 10:09:18	8 the middle of the December for Fuji? 10:11:19 9 A No. 10:11:20 10 MR. KIM: Objection to form. 10:11:22 11 BY MR. JAFFE: 10:11:23 12 Q Why not? 10:11:24 13 A Well, as we established, we made our pivot late 10:11:24 14 October, early early November, somewhere in that time 10:11:24 15 frame I think it was late October and one of the 10:11:32 16 first things we had to work on was a laser. 10:11:35 17 Q So you don't think that's a fast development time 10:11:39 18 to go from, essentially, no design to having a transmit 10:11:41 19 board in a month and a half? 10:11:47 20 MR. KIM: Objection; form. 10:11:48 21 THE WITNESS: No. 10:11:49
9 10 11 12 13 14 15 16 17 18 19 20 21 22	Q And just to go back a few questions earlier, when 10:08:31 I asked you whether Uber's lawyers were involved in the 10:08:34 decision to pivot to the Fuji design, you answered no, 10:08:36 without any equivocation. 10:08:39 How do you know that? 10:08:45 A My understanding is the decision to pivot from 10:08:46 Spider to Fuji was a decision that I made with Eric 10:08:49 Meyhofer and with input from Scott Boehmke. 10:08:52 Q Where so, again, what is the basis for your 10:08:55 understanding or your testimony that Uber's lawyers were 10:09:00 not involved at all in the pivot? 10:09:04 A The decision to pivot was made by me, my boss, 10:09:06 with input from Scott Boehmke. That that's it. 10:09:18 Q And you said "my boss." 10:09:23	8 the middle of the December for Fuji? 10:11:19 9 A No. 10:11:20 10 MR. KIM: Objection to form. 10:11:22 11 BY MR. JAFFE: 10:11:23 12 Q Why not? 10:11:24 13 A Well, as we established, we made our pivot late 10:11:24 14 October, early early November, somewhere in that time 10:11:25 15 frame I think it was late October and one of the 10:11:32 16 first things we had to work on was a laser. 10:11:35 17 Q So you don't think that's a fast development time 10:11:39 18 to go from, essentially, no design to having a transmit 10:11:41 19 board in a month and a half? 10:11:47 20 MR. KIM: Objection; form. 10:11:48 21 THE WITNESS: No. 10:11:52
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Q And just to go back a few questions earlier, when 10:08:31 I asked you whether Uber's lawyers were involved in the 10:08:34 decision to pivot to the Fuji design, you answered no, 10:08:36 without any equivocation. 10:08:39 How do you know that? 10:08:45 A My understanding is the decision to pivot from 10:08:46 Spider to Fuji was a decision that I made with Eric 10:08:49 Meyhofer and with input from Scott Boehmke. 10:08:52 Q Where so, again, what is the basis for your 10:08:55 understanding or your testimony that Uber's lawyers were 10:09:00 not involved at all in the pivot? 10:09:04 A The decision to pivot was made by me, my boss, 10:09:06 with input from Scott Boehmke. That that's it. 10:09:18 Q And you said "my boss." 10:09:23 Who are you referring to? 10:09:25	8 the middle of the December for Fuji? 10:11:19 9 A No. 10:11:20 10 MR. KIM: Objection to form. 10:11:22 11 BY MR. JAFFE: 10:11:23 12 Q Why not? 10:11:24 13 A Well, as we established, we made our pivot late 10:11:24 14 October, early early November, somewhere in that time 10:11:24 15 frame I think it was late October and one of the 10:11:32 16 first things we had to work on was a laser. 10:11:35 17 Q So you don't think that's a fast development time 10:11:39 18 to go from, essentially, no design to having a transmit 10:11:41 19 board in a month and a half? 10:11:47 20 MR. KIM: Objection; form. 10:11:48 21 THE WITNESS: No. 10:11:49 22 BY MR. JAFFE: 10:11:52 23 Q Okay. How long had you spent working on Spider 10:11:53
9 10 11 12 13 14 15 16 17 18 19 20 21 22	Q And just to go back a few questions earlier, when 10:08:31 I asked you whether Uber's lawyers were involved in the 10:08:34 decision to pivot to the Fuji design, you answered no, 10:08:36 without any equivocation. 10:08:39 How do you know that? 10:08:45 A My understanding is the decision to pivot from 10:08:46 Spider to Fuji was a decision that I made with Eric 10:08:49 Meyhofer and with input from Scott Boehmke. 10:08:52 Q Where so, again, what is the basis for your 10:08:55 understanding or your testimony that Uber's lawyers were 10:09:00 not involved at all in the pivot? 10:09:04 A The decision to pivot was made by me, my boss, 10:09:06 with input from Scott Boehmke. That that's it. 10:09:18 Q And you said "my boss." 10:09:23	8 the middle of the December for Fuji? 10:11:19 9 A No. 10:11:20 10 MR. KIM: Objection to form. 10:11:22 11 BY MR. JAFFE: 10:11:23 12 Q Why not? 10:11:24 13 A Well, as we established, we made our pivot late 10:11:24 14 October, early early November, somewhere in that time 10:11:25 15 frame I think it was late October and one of the 10:11:32 16 first things we had to work on was a laser. 10:11:35 17 Q So you don't think that's a fast development time 10:11:39 18 to go from, essentially, no design to having a transmit 10:11:41 19 board in a month and a half? 10:11:47 20 MR. KIM: Objection; form. 10:11:48 21 THE WITNESS: No. 10:11:52

Case 3:17-cv-00939-WHA Document 342-10 Filed 05/03/17 Page 7 of 10 ATTORNEYS' EYES ONLY

	ATTORNETS	EI	ES ONL I		
1	10:38:42	1	MR. KIM: Objection; form.	10:	41:07
2 MR KIM: Objection; form	10:38:44	2	THE WITNESS: That's my und	derstanding.	10:41:08
3 THE WITNESS: That would be me, G	aetan Pennecot, 10:38:45	3 B	Y MR. JAFFE:	10:41:	09
4 and I'm not aware whether anybody else wa	s involved at 10:38:54	4	Q Okay. How much are the diod	les	
5 the time Correction That decision would	also have to 10:39:00			10:4	1:17
6 have involved Florin Edoniscu [phonetic]	10:39:04	6	A I'm not sure I know the number	r. 10	0:41:18
7 BY MR JAFFE:	10:39:09		Q Is it	10:41	1:22
8 Q Do the diodes in the Fuji design do the	ey execution of the second	8	A I wouldn't be surprised if it wa	S	
10:	39:14			10:41:26	
0 MR KIM: Objection; form	10:39:15	10	Q Okay. And to go back to my e	earlier question,	the 10:41:27
1 THE WITNESS: Could you be more s	pecific when you 10:39:16	11 F	uji design, in total, has		
2 say what you're referr	ing to? 10:39:22		right?	10:41	1:37
3 BY MR JAFFE:	10:39:25	13	MR. KIM: Objection; form.		41:39
4 Q Do you have an understanding of wha	t I'm 10:39:25	14	THE WITNESS: That is the cu	rrent design.	10:41:40
5 referring to when I talk about	10:39:27		Y MR. JAFFE:	10:41:	
6 A Well, it's possible that they	and it's 10:39:29		Q Okay. How are the diodes alig		
7 possible that they	10:39:36	17 to	for manufacturing purposes wit	th respect to eac	h 10:41:54
8 Q Are they designed to	10:39:37	18 of	ther?	10:42:00	
9 A They are designed and intended to		19	MR. KIM: Objection; form.	10:	42:01
<u> </u>	10:39:43	20	THE WITNESS:		
1 Q Why? 10:	:39:44				
2 A The reason the laser diode would				10	:42:11
there's more than one reason But a	nticipating a 10:39:52	23 B	Y MR. JAFFE:	10:42:	14
4 question by your look, there there would	be 10:40:00	24	Q And there's a you provide an	x/Y coordinat	es 10:42:15
5 MR KIM: If if there's no pending qu	Page 62	25 to	the manufacturer; right, for each of	of the laser	10:42:18 Page 6
1 you don't have to answer.	10:40:09	1 di	iodes?	10:42:20	
2 BY MR. JAFFE:	10:40:13	2	A Yes.	10:42:21	
3 Q The question was: Why are they	designed to 10:40:13	3	Q And what are the X/Y coordinate	ates mapped to?	10:42:21
4	10:40:15	4	A They are referenced to fiducial	l marks on the P	CB. 10:42:2:
5		5	Q And have you ever used holes	for those?	10:42:30
	10:40:19	6	A Sorry?	10:42:35	
7 Q Why are they designed to	10:40:20	7	Q For the fiducials, have you eve	er used a hole as	a 10:42:36
8 MR. KIM: Objection; form.	10:40:22	8 fi	ducial?	10:42:42	
9 BY MR. JAFFE:	10:40:24	9	A No. We have always placed th	ne laser diodes u	ising 10:42:4
Q You can you cannot answer th	e question if you 10:40:24	10 th	ne metal fiducial marks on the PCB	3. 1	0:42:46
I want, but the question is: Why are the	ey designed to 10:40:26	11	Q And who came up with that ide	ea?	10:42:48
2	10:40:28	12	MR. KIM: Objection; form.	10:	42:50
3 A Okay.	10:40:30	13	THE WITNESS: I believe it's s	standard practice	e in 10:42:51
4 MR. KIM: Same objection.	10:40:30	14 P	CB manufacture.	10:42:5	54
THE WITNESS: The laser diode		15 B	Y MR. JAFFE:	10:42:	56
		16	Q So who came up with using it	for Fuji?	10:42:56
	10:40:41		A I don't know.	10:42:58	
8 BY MR. JAFFE:	10:40:48	18	Q Okay. When did that design of	ome up?	10:42:59
9 Q Is that why Uber	10:40:48		A I don't remember the exact date	0.5	u 10:43:03
0 MR. KIM: Objection; form.	10:40:51		aggested there was a certain time fi		
1 THE WITNESS: Yes.	10:40:52		ecember when boards went out? I	a — reasona 🕅 se	- A - 1937 - ANDRE
2 BY MR. JAFFE:	10:40:54		pproximate time frame.	10:43	
			Q Well, just to be clear, I'm look		10:43:17
3 Q So your testimony is that Uper d		10700-000		0	
		24 te	estimony about this	10:43:2	20
23 Q So your testimony is that Uber d 24 diodes 25 ; true?	10:41:05		estimony about this A I understand.	10:43:20 10:43:20	20

Case 3:17-cv-00939-WHA Document 342-10 Filed 05/03/17 Page 8 of 10 ATTORNEYS' EYES ONLY

1 about when it would be ready? 11:00:37	1 Anthony Levandowski will find out and possibly even see 11:03:0
2 MR. KIM: Objection; form. 11:00:39	2 a demonstration. 11:03:10
3 THE WITNESS: As I've already told you, I gave 11:00:39	3 Q And why would they want to see a demonstration? 11:03:11
4 you more information to say that it's unlikely it would 11:00:41	4 MR. KIM: Objection; form. 11:03:13
5 happen in November and still somewhat unlikely it would 11:00	
6 happen in De in December. 11:00:47	6 want something. 11:03:17
7 BY MR. JAFFE: 11:00:48	7 BY MR. JAFFE: 11:03:18
8 Q But that's all the information 11:00:48	8 Q Why would you demonstrate it to them? 11:03:18
9 A That's all I can really say. 11:00:49	9 A At some point, we are going to demonstrate the 11:03:20
10 Q Okay. And the part of your declaration that 11:00:53	10 LiDAR sensor to ourselves, to our internal customers. 11:03:25
11 talks about this October 2017 readiness, that assumes 11:00:57	11 Ultimately, I would imagine it's possible we demonstrate 11:03:31
12 that you are going to be working on getting the device 11:01:00	12 to them as well. 11:03:35
13 ready between now and October; right? 11:01:02	13 Q Do you think it would be reasonable to 11:03:37
14 A Yes. 11:01:04	14 demonstrate the LiDAR sensor to the head of your 11:03:39
15 Q Okay. You said there are approximately 24 11:01:05	15 self-driving program? 11:03:44
16 employees currently working on the Fuji project; is that 11:01:10	16 A I think that would be reasonable. 11:03:44
17 right? 11:01:14	17 Q And that's one of the goals that you are aiming 11:03:47
18 A Yes. 11:01:14	18 for right? is demonstrating your LiDAR sensor to 11:03:47
19 Q To your knowledge, how many of them are former 11:01:	21 19 the head of the self-driving program; right? 11:03:51
20 Google or Waymo employees? 11:01:26	20 MR. KIM: Objection; form. 11:03:53
A It would be far easier if you gave me the list of 11:01:28	21 THE WITNESS: I wouldn't call that a goal. 11:03:53
22 employees that I could go back and look at. I've gone 11:01:32	22 BY MR. JAFFE: 11:03:54
23 through this exercise before, but I would have to, like, 11:01:35	23 Q It's not a goal? 11:03:55
24 try to jog my memory to keep track of all the employees. 11:01:3	8 24 A No. No. My goal is to develop a LiDAR sensor 11:03:56
25 Q Is it more or less than half? 11:01:42 Page 8	25 that can be demonstrated to internal customers to their 11:03:58 Page 84
1 A I'm not sure. Half seems high. 11:01:44 2 Q Okay. Now, how many employees are working on 11:01	1 satisfaction; that it is safe to put on a vehicle. 11:04:02 :51 2 Q Your testimony is that Mr. Levandowski's opinion 11:04:03
3 LiDAR, generally, at Uber, to your knowledge? 11:01:55	3 as to your LiDAR design is completely irrelevant; is 11:04:07
4 A To my knowledge, our team is the only team 11:01:57	4 that right? 11:04:10
5 actively developing a LiDAR sensor. 11:02:03	5 MR. KIM: Objection; form. 11:04:10
6 Q So if there are other folks with LiDAR 11:02:06	6 THE WITNESS: I I wouldn't say that either 11:04:11
7 responsibilities, that that would be incorrect; that 11:02:09	7 because you just suggested that the boss of my boss 11:04:15
8 the only people with LiDAR responsibilities are are 11:02:14	8 that his opinion is completely irrelevant. That's 11:04:21
9 you and the 24 employees described here? 11:02:15	9 that's an extreme statement. I couldn't back that up 11:04:23
10 MR. KIM: Objection; form. 11:02:18	10 with my testimony. 11:04:26
11 THE WITNESS: Including myself among the 24 11:02:	18 11 MR. JAFFE: That's fair. 11:04:27
12 employees, we to my knowledge, we are the only ones 11:02:	22 12 Q So you would agree that Mr. Levandowski, as the 11:04:29
13 actively developing LiDAR technology. 11:02:24	13 boss of your boss, has relevant input into Uber's LiDAR 11:04:32
14 BY MR. JAFFE: 11:02:27	14 designs; right? 11:04:36
15 Q Is there any upcoming demonstration of the Fuji 11:02:34	15 MR. KIM: Objection; form. 11:04:36
16 sensor to Mr. Levandowski? 11:02:38	16 THE WITNESS: Again, I think he would have 11:04:37
	17 relevant input into the progress we are making in terms 11:04:40
17 A No. Nothing is scheduled. 11:02:40	Production of the second of th
 17 A No. Nothing is scheduled. 11:02:40 18 Q Is that would that be a step in the in the 11:02:42 	18 of the program itself as a whole. 11:04:44
18 Q Is that would that be a step in the in the 11:02:42	18 of the program itself as a whole. 11:04:44
18 Q Is that would that be a step in the in the 11:02:42 19 development process, is a demonstration to 11:02:44	18 of the program itself as a whole. 11:04:44 19 But when you say design, now that starts to speak 11:04:48
18 Q Is that would that be a step in the in the 11:02:42 19 development process, is a demonstration to 11:02:44 20 Mr. Levandowski? 11:02:50	18 of the program itself as a whole. 11:04:44 19 But when you say design, now that starts to speak 11:04:48 20 of the internal construction, how we designed it, and, 11:04:53 21 generally, no, he he does not have input to the 11:04:58
18 Q Is that would that be a step in the in the 11:02:42 19 development process, is a demonstration to 11:02:44 20 Mr. Levandowski? 11:02:50 21 A When you state it that way, no, I would not say 11:02:50	18 of the program itself as a whole. 11:04:44 19 But when you say design, now that starts to speak 11:04:48 20 of the internal construction, how we designed it, and, 11:04:53 21 generally, no, he he does not have input to the 11:04:58
18 Q Is that would that be a step in the in the 11:02:42 19 development process, is a demonstration to 11:02:44 20 Mr. Levandowski? 11:02:50 21 A When you state it that way, no, I would not say 11:02:50 22 that one of the milestones was demonstrating to Anthony 11:02:	18 of the program itself as a whole. 11:04:44 19 But when you say design, now that starts to speak 11:04:48 20 of the internal construction, how we designed it, and, 11:04:53 21 generally, no, he he does not have input to the 11:04:58 22 design of the product. 11:05:01

Case 3:17-cv-00939-WHA Document 342-10 Filed 05/03/17 Page 9 of 10 ATTORNEYS' EYES ONLY

1
3 MR. KIM: Objection; form. 11:18:31 3 Let's mark, as Exhibit 59, document Bates-labeled 11:21:05 5 know why he came to this meeting, but, yeah, he - he 11:18:33 5 know why he came to this meeting, but, yeah, he - he 11:18:33 5 Excuse me. 11:21:16 6 (Exhibit 60 was marked for 11:21:17 7 11:21:17 7 2 2 2 3 Veah. 11:18:38 7 3 3 3 2 2 3 Veah. 11:18:39 7 3 3 3 3 3 3 3 3 3
4 UBER8488 - I'm sorry. We are on 60, it looks like. 11:21:16
5 Excuse me. 11:21:16 6 randomly showed up. 11:18:35 6 randomly showed up. 11:18:37 8 Q Were you surprised that he showed up? 11:18:37 9 A Yeah. 11:18:38 10 Q Did you say - 11:18:39 11 A That's part of the "fun chat." 11:18:40 12 Q Did you say - Anthony, what are you doing here? 11:18:42 13 You have no involvement in thits?" 11:18:45 14 A No, no. Idon't say, "Anthony, what are you 11:18:45 15 doing here?" The wants to show up to the staff 11:18:50 16 meeting he's entitled to show up to the staff 11:18:55 17 Venue re-mail? 11:19:02 11 Na Because he's my manager's manager. 11:19:01 12 in your e-mail? 11:19:02 13 Q And why did you give it that name? 11:19:03 14 Velodyne. 11:19:13 25 Q And why did you give it that name? 11:19:13 26 Q And why did you give it that name? 11:19:13 27 A Mm-hmm. 11:19:35 38 W Wrat is was referring to the physical design of the 11:21:17 39 A Veah. A
6 randomly showed up. 11:18:36 7 BY MR. JAFFE: 11:18:37 8 Q Were you surprised that he showed up? 11:18:37 9 A Yeah. 11:18:38 10 Q Did you say — 11:18:38 11 A That's part of the "fun chat." 11:18:40 11 A That's part of the "fun chat." 11:18:40 12 Q Did you say, "Anthony, what are you doing here? 11:18:42 13 You have no involvement in this?" 11:18:45 14 A No, no. I don't say, "Anthony, what are you 11:18:45 15 doing here? "I the warts to show up to the staff meeting. 11:18:50 16 doing here? "I the warts to show up to the staff meeting. 11:18:50 17 Q Why is he entitled to show up to your staff 11:18:50 18 meeting? 11:18:59 19 A Because he's my manager's manager. 11:18:59 19 A Because he's my manager's manager. 11:18:90 20 Q Okay. All right. The optical layout paragraph 11:19:01 21 in your e-mail? 11:19:02 22 A Yes. 11:19:03 23 Q It refers to something called "Chicken Bucket." 11:19:03 24 What is that? 11:19:07 25 A That is a name that we gave to the HDL-64 from 11:19:08 26 Cavity sides with their own specialized lenses. 11:19:35 3 A I'm sure I've heard somebody else refer to it as 11:19:13 4 the "Spinning Chicken Bucket" on the top of a car. 11:19:23 5 Q And why did you give it that name? 11:19:35 8 Q What did you mean by that? 11:19:35 9 A This was referring to the physical design of the 11:19:35 9 A This was referring to the physical design of the 11:19:35 10 Fuji optical cavity that we were proposing that would 11:19:41 11 have independent transmit and receive compartments. 11:19:54 10 Fuji optical cavity that we were proposing that would 11:19:41 11 have independent transmit and receive compartments. 11:19:54 10 Fuji optical cavity that we were proposing that would 11:19:41 11 have independent transmit and receive compartments. 11:19:54 10 Fuji optical cavity that we were proposing that would 11:19:41 11 have independent transmit and receive compartments. 11:19:55 13 unlike what you were doing in Spider? 11:19:55 14 A Yes. 11:24:09 15 separate, as an adjective, not separate like a verb. 11:19:57 16 (O Okay, A
11:18:37 7
8 Q Were you surprised that he showed up? 11:18:38 N Yesh. 11:18:38 9 Q Do you recognize the document I've put in front 11:21:33 11 A That's part of the "fun chat." 11:18:40 11 A Just a moment. 11:21:36 12:23 13 You have no involvement in this?" 11:18:45 11:18:45 13 A Yesh, just a moment. 11:21:36 13 A Yesh, just a moment. 11:22:51 13 A Yesh, just a moment. 11:22:49 13 A Yesh, just a moment. 11:22:51 14 A Nen, just a moment. 11:22:51 14 Nesh, just a moment. 11:22:51 14 A Nen, just a moment. 11:22:51 14 A Nen, just a moment. 11:22:51 14 A Nen, just a moment. 11:22:51 14 14 Nokay. 11:22:51 14 15 Nokay. 11:22:51 14 15 Nokay. 11:22:51 14 15 Nokay. 11:22:51 14 15 Nokay. 11:22:51 14 Nokay. 11:22:51 14 Nokay. 11:23:61 14 Nokay. 11:23:61 14 Nokay. 11:23:32 14 Nokay. 11:23:32 14 Nokay. 11:23:36 14 Nokay. 11:23:3
9 Q Do you recognize the document I've put in front 11:21:34 10 Q Did you say
10 Q Did you say
11
12 Q Did you say, "Anthony, what are you doing here? 11:18:42 13 You have no involvement in this?" 11:18:45 14 A No, no. I don't say, "Anthony, what are you 11:18:45 15 doing here?" If he wants to show up to the staff 11:18:50 15 doing here?" If he wants to show up to the staff 11:18:50 15 doing here?" If he wants to show up to the staff 11:18:50 16 meeting he's entitled to show up to the staff 11:18:55 16 meeting he's entitled to show up to your staff 11:18:55 16 document I placed in front of you? 11:22:57 17 Q Why is he entitled to show up to your staff 11:18:55 16 document I placed in front of you? 11:22:57 17 You are talking about the Spider design in these 11:23:04 18 e-mails; right? 11:23:06 19 A I'm not sure. This is very early affer I joined. 11:23:07 20 Q Okay. All right. The optical layout paragraph 11:19:01 21 in your e-mail? 11:19:03 21 A Yes. 11:23:22 22 Q - in time, it refers to - 11:23:22 23 Q It refers to something called "Chicken Bucket." 11:19:03 24 What is that? 11:19:07 24 Q From Mr. Boehmke. 11:23:36 24 What is har? 11:19:13 25 Q And why did you give it that name? 11:19:14 25 Q So my usee that? 11:23:36 26 avity sides with their own specialized lenses. 11:19:23 27 A Mm-hmm. 11:19:35 28 Q Mad then the next line says: Separate TX and RX 11:19:35 39 A This was referring to the physical design of the 11:19:37 35 Q Okay. Mad Gaetan was the one working on the 11:20:08 35 Q And then you were doing in Spider? 11:19:53 35 Q Okay. And Gaetan was the one working on the 11:20:08 11:24:19
13 You have no involvement in this?" 11:18:45 13 A Yeah, just a moment. I'm almost done. 11:22:51 14 A No, no. I don't say, "Anthony, what are you 11:18:45 15 doing here?" If he wants to show up to the staff 11:18:50 16 meeting he's entitled to show up to the staff meeting. 11:18:55 16 document I placed in front of you? 11:22:57 17 Q Why is he entitled to show up to your staff 11:18:55 18 meeting? 11:18:59 11:23:06 11:23:06 11:23:06 11:23:07 20 Q Kay. All right. The optical layout paragraph 11:19:01 21 in your e-mail? 11:19:03 22 A Yes. 11:23:22 23 Q It refers to something called "Chicken Bucket." 11:19:03 24 What is that? 11:19:03 25 A That is a name that we gave to the HDL-64 from 11:19:08 25 A That is a name that we gave to the HDL-64 from 11:19:13 20 Q And why did you give it that name? 11:19:13 20 Q And why did you give it that name? 11:19:13 21 On Wednesday with you? 11:23:36 22 Q Doyou see that? 11:23:36 23 A Insect Paragraph 23 A Insect Paragraph 24 the "Spinning Chicken Bucket" on the top of a car. 11:19:23 25 Q And then the next line says: Separate TX and RX 11:19:23 25 Q And then the next line says: Separate TX and RX 11:19:35 26 Q And then the next line says: Separate TX and RX 11:19:35 36 A Insect Paragraph 37 A Insect Paragraph 38 A Insect Paragraph 39 A Insect Paragraph 39 A Insect Paragraph 39 A Insect Paragraph 39 A Insect Paragraph 30 A Insect Paragrap
14
15 doing here?" If he wants to show up to the staff 11:18:50 16 meeting he's entitled to show up to the staff meeting. 11:18:52 16 document I placed in front of you? 11:22:57 17 Q Why is he entitled to show up to your staff 11:18:55 18 meeting? 11:18:59 19 A Because he's my manager's manager. 11:18:59 19 A Because he's my manager's manager. 11:19:01 20 Q Okay. All right. The optical layout paragraph 11:19:01 21 in your e-mail? 11:19:02 22 A Yes. 11:19:03 23 Q It refers to something called "Chicken Bucket." 11:19:03 24 What is that? 11:19:07 25 A That is a name that we gave to the HDL-64 from 11:19:13 2 Q And why did you give it that name? 11:19:14 2 Q And why did you give it that name? 11:19:14 2 Q And then the next line says: Separate TX and RX 11:19:25 6 cavity sides with their own specialized lenses. 11:19:35 8 Q What did you mean by that? 11:19:35 9 A This was referring to the physical design of the 11:19:35 9 A This was referring to the physical design of the 11:19:53 10 Fuji optical cavity that we were proposing that would 11:19:40 11:19:41 11:19:40 11:19:40 11:19:40 11:19:41 11:19:40 11:19:40 11:19:40 11:19:40 11:19:41 11:19:40 11:19:41 11:19:40 11:19:41 11:19:40 11:19:41 11:19:
16 meeting he's entitled to show up to the staff meeting. 11:18:52 16 document I placed in front of you? 11:22:57 17 Q Why is he entitled to show up to your staff 11:18:55 18 meeting? 11:18:59 11:18:59 19 A Because he's my manager's manager. 11:18:59 11:23:06 11:23:07 20 Q Okay. All right. The optical layout paragraph 11:19:02 21 in your e-mail? 11:19:03 21 in your e-mail? 11:19:03 22 A Yes. 11:19:03 23 Q It refers to something called "Chicken Bucket." 11:19:03 24 What is that? 11:19:07 25 A That is a name that we gave to the HDL-64 from 11:19:08 Page 90 1 Velodyne. 11:19:13 2 Q And why did you give it that name? 11:19:13 2 Do you see that? 11:23:36 3 A I'm sure I've heard somebody else refer to it as 11:19:23 2 Do you see that? 11:23:36 3 A I'm sure I've heard somebody else refer to it as 11:19:23 2 Do you know what that refers to? 11:23:36 3 A I'm sure I've heard somebody else refer to it as 11:19:23 2 Do you know what that refers to? 11:23:36 3 A I'm sure I've heard somebody else refer to it as 11:19:19 3 A I'm sure I've heard somebody else refer to it as 11:19:23 3 A I'm sure I've heard somebody else refer to it as 11:19:23 3 A I'm sure I've heard somebody else refer to it as 11:19:35 3 A I'm sure I've heard somebody else refer to it as 11:19:35 4 Do you know what that refers to? 11:23:36 3 A I'm sure I've heard somebody else refer to it as 11:19:35 5 Q And then the next line says: Separate TX and RX 11:19:25 5 A I'm not 100 percent sure, but I believe there was 11:23:38 6 cavity sides with their own specialized lenses. 11:19:35 5 A I'm not 100 percent sure, but I believe there was 11:23:38 6 a document - I forget the title - "LiDAR Thoughts." I 11:23:40 11:24:04 11:24:05 12:24:05 12:24:05 12:24:05 12:24:05 12:24:05 12:24:05 12:24:05 12:24:05 12:24:05 12:24:05 12:24:05 12:24:05 12:24:05 12:24:05 12:24:05 12:24:05 12:24:05 12:24:05 1
11 11 11 11 11 11 11 1
18 meeting?
19 A Because he's my manager's manager. 11:18:59 20 Q Okay. All right. The optical layout paragraph 11:19:01 21 in your e-mail? 11:19:02 22 A Yes. 11:19:03 23 Q It refers to something called "Chicken Bucket." 11:19:03 24 What is that? 11:19:07 25 A That is a name that we gave to the HDL-64 from 11:19:08 26 Page 90 27 Velodyne. 11:19:13 28 Q And why did you give it that name? 11:19:14 39 A I'm sure I've heard somebody else refer to it as 11:19:19 40 the "Spinning Chicken Bucket" on the top of a car. 11:19:23 51 Q And then the next line says: Separate TX and RX 11:19:25 52 A Mm-hmm. 11:19:35 53 Q What did you mean by that? 11:19:35 54 Q Mat did you mean by that? 11:19:35 55 Q A This was referring to the physical design of the 11:19:35 55 Q So looking at the first e-mail 11:23:22 26 Q in time, it refers to 11:23:22 27 Q in time, it refers to 11:23:22 28 Q ind Anthony share the doc we came up with here 11:23:36 29 Q From Mr. Boehmke. 11:23:36 20 Q From Mr. Boehmke. 11:23:36 21 Do you see that? 11:23:36 22 Do you see that? 11:23:36 23 A I'm sure I've heard somebody else refer to it as 11:19:19 24 Q Do you know what that refers to 11:23:33 25 Q And then the next line says: Separate TX and RX 11:19:24 26 A I'm not 100 percent sure, but I believe there was 11:23:37 27 A Mm-hmm. 11:19:35 28 A This was referring to the physical design of the 11:19:35 29 Q And then you get added to the thread on May 23rd 11:23:55 39 A This was referring to the physical design of the 11:19:37 30 In that next e-mail? 11:24:05 31 unlike what you were doing in Spider? 11:19:53 32 Q And it en im Mr. Boehmke's e-mail above that from 11:24:05 33 A I'm sure I've heard somebody else refer to it as 11:19:54 4 Q Okay. And Gaetan was the one working on the 11:20:01 4 A Yes. 11:23:21 5 Q And then in Mr. Boehmke's e-mail above that from 11:24:19 5 Q And then in Mr. Boehmke's e-mail above that from 11:24:19
20 Q Okay. All right. The optical layout paragraph 11:19:01 21 in your e-mail? 11:29:02 22 A Yes. 11:19:03 22 Q Form Mr. Solohing at the first e-mail 11:23:22 23 Q It refers to something called "Chicken Bucket." 11:19:03 23 A Which one? 11:23:22 24 Q From Mr. Boehmke. 11:23:28 25 A That is a name that we gave to the HDL-64 from 11:19:08 Page 90 24 Q From Mr. Boehmke. 11:23:28 25 did Anthony share the doc we came up with here 11:23:36 24 Q And why did you give it that name? 11:19:14 25 Page 90 25 Page 90 26 Page 90 27 Page 90 28 Page 90 28 Page 90 28 Page 90 29 Page 90 20 Page 90 2
21 in your e-mail?
22 A Yes. 11:19:03 22 Q in time, it refers to 11:23:22 23 A Which one? 11:23:22 24 What is that? 11:19:07 24 What is that? 11:19:07 24 Q From Mr. Boehmke. 11:23:28 25 A That is a name that we gave to the HDL-64 from 11:19:08 Page 90 12:23:34 Page 90 12:23:34 Page 90 12:23:36 Page 90 P
23 Q It refers to something called "Chicken Bucket." 11:19:07 24 What is that? 11:19:07 25 A That is a name that we gave to the HDL-64 from 11:19:08 Page 90 26 Prom Mr. Boehmke. 11:23:28 27 Prom Mr. Boehmke. 11:23:28 28 Prom Mr. Boehmke. 11:23:38 Prom Mr. Boehmke. 11:23:39 Prom Mr. Boehmke. 11:23:39 Prom Mr. Boehmke. 11:23:39 Prom Mr. Boehmke. 11:23:39 Prom Mr. Boehmke. 11:24:19 Prom Mr. Boehmke.
24
25 A That is a name that we gave to the HDL-64 from Page 90 Pa
Page 90 1 Velodyne. 11:19:13 2 Q And why did you give it that name? 11:19:14 3 A I'm sure I've heard somebody else refer to it as 11:19:19 4 the "Spinning Chicken Bucket" on the top of a car. 11:19:23 5 Q And then the next line says: Separate TX and RX 11:19:26 6 cavity sides with their own specialized lenses. 11:19:35 7 A Mm-hmm. 11:19:35 8 Q What did you mean by that? 11:19:35 9 A This was referring to the physical design of the 11:19:37 9 Fuji optical cavity that we were proposing that would 11:19:41 10 in that next e-mail? 11:24:05 11 A Yes. 11:24:05 12 Q So this was saying separate transmit and receive, 11:19:53 13 Inlike what you were doing in Spider? 11:19:53 14 A It was simply identifying the design heads 11:19:54 15 Q Okay. And Gaetan was the one working on the 11:20:01 16 May 24th, it talks about: How far apart do they need to 11:24:19 18 A Yes. 11:24:19 10 In Wednesday with you? 11:23:33 11:23:33 11:23:33 12 Do you see that? 11:23:36 11:23:36 11:23:36 11:23:37 11:23:36 11:23:37 11:23:37 11:23:37 11:23:38 11:23:38 11:23:39 11:23
2 Q And why did you give it that name? 11:19:14 3 A I'm sure I've heard somebody else refer to it as 11:19:19 4 the "Spinning Chicken Bucket" on the top of a car. 11:19:23 5 Q And then the next line says: Separate TX and RX 11:19:26 6 cavity sides with their own specialized lenses. 11:19:32 7 A Mm-hmm. 11:19:35 8 Q What did you mean by that? 11:19:35 9 A This was referring to the physical design of the 11:19:37 10 Fuji optical cavity that we were proposing that would 11:19:41 11 have independent transmit and receive compartments. 11:19:45 12 Q So this was saying separate transmit and receive, 11:19:53 13 unlike what you were doing in Spider? 11:19:53 14 A It was simply identifying the design heads 11:19:57 16 Q Okay. And Gaetan was the one working on the 11:20:01 18 A Yes. 11:24:19 18 A Yes. 11:24:19 10 Do you know what that refers to? 11:23:36 A I see that. 11:23:36 A I'm not 100 percent sure, but I believe there was 11:23:38 A I see that. 11:23:36 A I'm not 100 percent sure, but I believe there was 11:23:38 A I see that. 11:23:36 A I'm not 100 percent sure, but I believe there was 11:23:38 A I'm not 100 percent sure, but I believe there was 11:23:38 A I'm not 100 percent sure, but I believe there was 11:23:38 A I'm not 100 percent sure, but I believe there was 11:23:38 A I'm not 100 percent s
3 A I'm sure I've heard somebody else refer to it as 11:19:19 4 the "Spinning Chicken Bucket" on the top of a car. 11:19:23 5 Q And then the next line says: Separate TX and RX 11:19:26 6 cavity sides with their own specialized lenses. 11:19:32 7 A Mm-hmm. 11:19:35 8 Q What did you mean by that? 11:19:35 9 A This was referring to the physical design of the 11:19:37 10 Fuji optical cavity that we were proposing that would 11:19:41 11 have independent transmit and receive compartments. 11:19:45 12 Q So this was saying separate transmit and receive, 11:19:45 13 unlike what you were doing in Spider? 11:19:53 14 A It was simply identifying the design heads 11:19:57 15 Q Okay. And Gaetan was the one working on the 11:20:01 16 Q Okay. And Gaetan was the one working on the 11:20:08 17 optical layout for Fuji? 11:20:10 3 A I see that. 11:23:36 4 Q Do you know what that refers to? 11:23:37 5 A I'm not 100 percent sure, but I believe there was 11:23:38 6 a document I forget the title "LiDAR Thoughts." I 11:23:45 5 A I'm not 100 percent sure, but I believe there was 11:23:38 6 a document I forget the title "LiDAR Thoughts." I 11:23:45 6 a document I forget the title "LiDAR Thoughts." I 11:23:45 7 believe it involved Anthony Levandowski and Scott 11:23:56 8 Boehmke. 11:23:56 9 Q And then you get added to the thread on May 23rd 11:23:5 10 in that next e-mail? 11:24:04 11 A Yes. 11:24:05 12 Q And it says: We have reviewed the doc a bit. 11:24:05 13 So you you reviewed this document? 11:24:08 14 A Okay. Yes. 11:24:09 15 Separate, as an adjective, not separate like a verb. 11:19:57 16 May 24th, it talks about: How far apart do they need to 11:24:19 18 A Yes. 11:20:10 18 A Mm-hmm. 11:24:19
4 the "Spinning Chicken Bucket" on the top of a car. 11:19:23 5 Q And then the next line says: Separate TX and RX 11:19:26 6 cavity sides with their own specialized lenses. 11:19:32 7 A Mm-hmm. 11:19:35 8 Q What did you mean by that? 11:19:35 9 A This was referring to the physical design of the 11:19:37 10 Fuji optical cavity that we were proposing that would 11:19:41 11 have independent transmit and receive compartments. 11:19:45 12 Q So this was saying separate transmit and receive, 11:19:45 13 unlike what you were doing in Spider? 11:19:54 14 A It was simply identifying the design heads 11:19:57 15 Q And then you get added to the thread on May 23rd 11:23:56 17 Q And it says: We have reviewed the doc a bit. 11:24:05 18 A Yes. 11:20:08 19 Q And then in Mr. Boehmke's e-mail above that from 11:24:19 19 Q And then in Mr. Boehmke's e-mail above that from 11:24:19 10 May 24th, it talks about: How far apart do they need to 11:24:19 10 May 24th, it talks about: How far apart do they need to 11:24:19 11 A Mm-hmm. 11:24:19
5 Q And then the next line says: Separate TX and RX 11:19:26 6 cavity sides with their own specialized lenses. 11:19:32 7 A Mm-hmm. 11:19:35 8 Q What did you mean by that? 11:19:35 9 A This was referring to the physical design of the 11:19:37 10 Fuji optical cavity that we were proposing that would 11:19:41 11 have independent transmit and receive compartments. 11:19:45 12 Q So this was saying separate transmit and receive, 11:19:53 13 unlike what you were doing in Spider? 11:19:53 14 A It was simply identifying the design heads 11:19:54 15 Q Okay. And Gaetan was the one working on the 11:20:01 16 Q Okay. And Gaetan was the one working on the 11:20:01 17 optical layout for Fuji? 11:20:08 18 A Yes. 11:24:19 18 A Yes. 11:24:19 18 A Mm-hmm. 11:19:45 16 document I forget the title "LiDAR Thoughts." I 11:23:45 16 a document I forget the title "LiDAR Thoughts." I 11:23:45 10 a document I forget the title "LiDAR Thoughts." I 11:23:45 11:23:56 11:23:56 11:23:56 11:24:05 11:24:05 12 Q And then you get added to the thread on May 23rd 11:23:51 10 in that next e-mail? 11:24:05 11 A Yes. 11:24:05 12 Q And it says: We have reviewed the doc a bit. 11:24:05 13 So you you reviewed this document? 11:24:08 14 A Okay. Yes. 11:24:09 15 Q And then in Mr. Boehmke's e-mail above that from 11:24:19 16 May 24th, it talks about: How far apart do they need to 11:24:19 18 A Mm-hmm. 11:24:19
6 cavity sides with their own specialized lenses. 11:19:32 7 A Mm-hmm. 11:19:35 8 Q What did you mean by that? 11:19:35 9 A This was referring to the physical design of the 11:19:37 10 Fuji optical cavity that we were proposing that would 11:19:41 11 have independent transmit and receive compartments. 11:19:45 12 Q So this was saying separate transmit and receive, 11:19:45 13 unlike what you were doing in Spider? 11:19:53 14 A It was simply identifying the design heads 11:19:54 15 separate, as an adjective, not separate like a verb. 16 Q Okay. And Gaetan was the one working on the 11:20:01 17 optical layout for Fuji? 11:20:08 11:19:35 12 6 a document I forget the title "LiDAR Thoughts." I 11:23:45 11:23:56 12 P Q And then you get added to the thread on May 23rd 11:23:51 11:24:05 12 Q And it says: We have reviewed the doc a bit. 11:24:05 13 So you you reviewed this document? 11:24:08 14 A Okay. Yes. 11:24:09 15 Q And then in Mr. Boehmke's e-mail above that from 11:24:19 16 May 24th, it talks about: How far apart do they need to 11:24:19 18 A Yes. 11:20:10 18 A Mm-hmm. 11:24:19
7 A Mm-hmm. 11:19:35 7 believe it involved Anthony Levandowski and Scott 11:23:56 9 A This was referring to the physical design of the 11:19:37 10 Fuji optical cavity that we were proposing that would 11:19:41 11 have independent transmit and receive compartments. 11:19:45 12 Q So this was saying separate transmit and receive, 11:19:45 12 Q And it says: We have reviewed the doc a bit. 11:24:05 13 unlike what you were doing in Spider? 11:19:53 13 So you you reviewed this document? 11:24:08 14 A It was simply identifying the design heads 11:19:54 15 Separate, as an adjective, not separate like a verb. 11:19:57 15 Q And then in Mr. Boehmke's e-mail above that from 11:24:19 16 May 24th, it talks about: How far apart do they need to 11:24:19 18 A Yes. 11:24:19
8 Q What did you mean by that? 11:19:35 8 Boehmke. 11:23:56 9 A This was referring to the physical design of the 11:19:37 9 Q And then you get added to the thread on May 23rd 11:23:56 10 Fuji optical cavity that we were proposing that would 11:19:41 10 in that next e-mail? 11:24:04 11 have independent transmit and receive compartments. 11:19:45 11 A Yes. 11:24:05 12 Q So this was saying separate transmit and receive, 11:19:48 12 Q And it says: We have reviewed the doc a bit. 11:24:05 13 unlike what you were doing in Spider? 11:19:53 13 So you you reviewed this document? 11:24:08 14 A It was simply identifying the design heads 11:19:54 14 A Okay. Yes. 11:24:09 15 separate, as an adjective, not separate like a verb. 11:19:57 15 Q And then in Mr. Boehmke's e-mail above that from 11:24:19 16 Q Okay. And Gaetan was the one working on the 11:20:01 16 May 24th, it talks about: How far apart do they need to 11:24:19 18 A Yes. 11:20:10 18 A Mm-hmm. 11:24:19
9 A This was referring to the physical design of the 11:19:37 10 Fuji optical cavity that we were proposing that would 11:19:41 11 have independent transmit and receive compartments. 11:19:45 12 Q So this was saying separate transmit and receive, 11:19:48 13 unlike what you were doing in Spider? 11:19:53 14 A It was simply identifying the design heads 11:19:54 15 separate, as an adjective, not separate like a verb. 11:19:57 16 Q Okay. And Gaetan was the one working on the 11:20:01 17 optical layout for Fuji? 11:20:08 18 A Yes. 11:20:10 9 Q And then you get added to the thread on May 23rd 11:23:5 10 in that next e-mail? 11:24:05 11 A Yes. 11:24:05 12 Q And it says: We have reviewed the doc a bit. 11:24:05 13 So you you reviewed this document? 11:24:08 14 A Okay. Yes. 11:24:09 15 Q And then in Mr. Boehmke's e-mail above that from 11:24:19 16 May 24th, it talks about: How far apart do they need to 11:24:19 17 be 11:24:19
10 Fuji optical cavity that we were proposing that would 11:19:41 10 in that next e-mail? 11:24:04 11 have independent transmit and receive compartments. 11:19:45 11 A Yes. 11:24:05 12 Q So this was saying separate transmit and receive, 11:19:48 12 Q And it says: We have reviewed the doc a bit. 11:24:05 13 unlike what you were doing in Spider? 11:19:53 13 So you you reviewed this document? 11:24:08 14 A It was simply identifying the design heads 11:19:54 14 A Okay. Yes. 11:24:09 15 separate, as an adjective, not separate like a verb. 11:19:57 15 Q And then in Mr. Boehmke's e-mail above that from 11:24:19 16 Q Okay. And Gaetan was the one working on the 11:20:01 16 May 24th, it talks about: How far apart do they need to 11:24:19 18 A Yes. 11:20:10 18 A Mm-hmm. 11:24:19
11 have independent transmit and receive compartments. 11:19:45 12 Q So this was saying separate transmit and receive, 11:19:48 13 unlike what you were doing in Spider? 11:19:53 14 A It was simply identifying the design heads 11:19:54 15 separate, as an adjective, not separate like a verb. 11:19:57 16 Q Okay. And Gaetan was the one working on the 11:20:01 17 optical layout for Fuji? 11:20:08 18 A Yes. 11:20:10 19:45 11 A Yes. 11:24:05 12 Q And it says: We have reviewed the doc a bit. 11:24:05 13 So you you reviewed this document? 11:24:08 14 A Okay. Yes. 11:24:09 15 Q And then in Mr. Boehmke's e-mail above that from 11:24:19 16 May 24th, it talks about: How far apart do they need to 11:24:19 18 A Mm-hmm. 11:24:19
12 Q So this was saying separate transmit and receive, 11:19:48 13 unlike what you were doing in Spider? 11:19:53 14 A It was simply identifying the design heads 11:19:54 15 separate, as an adjective, not separate like a verb. 11:19:57 16 Q Okay. And Gaetan was the one working on the 11:20:08 17 optical layout for Fuji? 18 A Yes. 11:20:10 12 Q And it says: We have reviewed the doc a bit. 11:24:08 13 So you you reviewed this document? 11:24:08 14 A Okay. Yes. 11:24:09 15 Q And then in Mr. Boehmke's e-mail above that from 11:24:19 16 May 24th, it talks about: How far apart do they need to 11:24:19 17 be 18 A Mm-hmm. 11:24:19
13 unlike what you were doing in Spider? 11:19:53 13 So you you reviewed this document? 11:24:08 14 A It was simply identifying the design heads 11:19:54 14 A Okay. Yes. 11:24:09 15 separate, as an adjective, not separate like a verb. 11:19:57 15 Q And then in Mr. Boehmke's e-mail above that from 11:24:19 16 May 24th, it talks about: How far apart do they need to 11:24:19 18 A Yes. 11:20:10 18 A Mm-hmm. 11:24:08 11:24:09 11:24:09 15 Q And then in Mr. Boehmke's e-mail above that from 11:24:19
14 A It was simply identifying the design heads 11:19:54 15 separate, as an adjective, not separate like a verb. 11:19:57 16 Q Okay. And Gaetan was the one working on the 11:20:01 17 optical layout for Fuji? 11:20:08 18 A Yes. 11:20:10 19 A Okay. Yes. 11:24:09 10 And then in Mr. Boehmke's e-mail above that from 11:24:19 11 A Okay. Yes. 11:24:19 12 A Okay. Yes. 11:24:19
15 separate, as an adjective, not separate like a verb. 11:19:57 16 Q Okay. And Gaetan was the one working on the 11:20:01 17 optical layout for Fuji? 11:20:08 18 A Yes. 11:20:10 19 Q And then in Mr. Boehmke's e-mail above that from 11:24:19 10 Parameters of the properties of
16 Q Okay. And Gaetan was the one working on the 11:20:01 16 May 24th, it talks about: How far apart do they need to 11:24:19 17 optical layout for Fuji? 11:20:08 17 be 11:24:19 18 A Yes. 11:20:10 18 A Mm-hmm. 11:24:19
16 Q Okay. And Gaetan was the one working on the 11:20:01 16 May 24th, it talks about: How far apart do they need to 11:24:19 17 optical layout for Fuji? 11:20:08 17 be 11:24:19 18 A Yes. 11:20:10 18 A Mm-hmm. 11:24:19
17 optical layout for Fuji? 11:20:08 17 be 11:24:19 18 A Yes. 11:20:10 18 A Mm-hmm. 11:24:19
18 A Yes. 11:20:10 18 A Mm-hmm. 11:24:19
19 Q And just to make sure that I have all the 11:20:10 19 Q to not see a retro reflector from the other's 11:24:25
20 terminology right, Fuji is the same thing as 11:20:13 20 transmission. 11:24:28
21 905-nanometer? 11:20:17 21 That's talking about a monostatic single-lens 11:24:29
22 A That's that's a fair connection. 11:20:18 22 design; right? 11:24:31
23 Q And it's also called "V2" sometimes? 11:20:20 23 A I believe that's true. 11:24:32
25 A Toeneve that's the. 11.24.32
24 A Yes 11:20:23 24 O So is it fair today to say that based on this 11:24:33
24 A Yes. 11:20:23 24 Q So is it fair today to say that based on this 11:24:33 25 Q And V1 is Spider? 11:20:24 25 e-mail, that Mr. Levandowski was design helping 11:24:37

Case 3:17-cv-00939-WHA Document 342-10 Filed 05/03/17 Page 10 of 10 ATTORNEYS' EYES ONLY

1 design the Spider device?	11:24:40	1 opinion about	. 11:27:07
2 MR. KIM: Objection; form.	11:24:43	2 BY MR. JAFFE:	11:27:09
3 THE WITNESS: I would say, inas	smuch as he 11:24:44	3 Q And so he was at least	st involved in this design 11:27:11
4 co-authored a document in that had it	nfluence on the 11:24:51	4 input into the design of the	for the Spider 11:27:13
5 LiDAR design, he had, early on, some	some apparent 11:24:58	5 device; right?	11:27:15
6 input to the design, yes.	11:25:03	6 A Yes.	11:27:16
7 BY MR. JAFFE:	11:25:04	7 MR. JAFFE: Okay.	You can put that one aside. 11:27:17
8 Q Okay. So Mr. Levandowski helpo	ed come up with the 11:25:0	6 8 This is going to be Ex	hibit 62. It's a document 11:27:32
9 basic design of the Spider device; right	? 11:25:08	9 with Bates label UBER859	92. 11:27:35
10 MR. KIM: Objection; form.	11:25:11	10 (Exhibit 62 was marke	ed for 11:27:38
11 THE WITNESS: He appears I	don't know the 11:25:11	11 identification by the C	Court Reporter.) 11:27:38
12 problem is I don't know what his autho	rship was in the 11:25:20	12 BY MR. JAFFE:	11:27:38
13 document, but the document had an inf	luence in the 11:25:22	13 Q Mr. Haslim, do you i	recognize the document I 11:27:45
14 design of Spider.	11:25:26	14 handed to you marked as I	Exhibit 62? 11:27:48
15 BY MR. JAFFE:	11:25:27	15 A Yes.	11:27:55
16 Q But according to this e-mail, it's a	document 11:25:27	16 Q And the first e-mail i	in time is one that you 11:27:56
17 that Mr. Boehmke and Anthony came u		17 wrote on October 26, 2016	
18 right? that served as the basis for the	Films as sometimes	18 A Yes.	11:28:02
19 design; right?	11:25:36		about V2, which we have 11:28:02
20 MR. KIM: Objection; form.	11:25:37	20 established is Fuji; right?	11:28:05
21 THE WITNESS: So I would say y		, , ,	11:28:06
22 that Anthony and Scott Boehmke both			pout this pivot right here in 11:28:06
23 document, and I can say that that docur		23 October 20 October 20	enn av vilki – – – mannet mar
24 contribute toward the design of the Spie		24 A Right.	11:28:12
25 MR. JAFFE: Okay. Let's mark, as		25 Q So I want to talk to y	
23 MR. JAPPE. Okay. Let's mark, as	Page 94	23 Q 301 want to talk to y	Page 96
1 document entitled labeled UBER655	6. 11:25:58	1 cavity part of your e-mail.	11:28:19
2 (Exhibit 61 was marked for	11:26:08	2 A Okay.	11:28:21
3 identification by the Court Reporte	er.) 11:26:09	3 Q You said: We have i	not yet aligned a full pattern 11:28:21
4 BY MR. JAFFE:	11:26:09	4 of transmit and receive cha	annels because the transmit 11:28:24
5 Q Mr. Haslim, you are on the cc line	e of this 11:26:15	5 elements are located by ma	achined holes, and I'm skipping 11:28:26
6 e-mail; right?	11:26:17	6 some parentheticals.	11:28:30
7 A Yes.	11:26:18	7 What are you referring	g to? 11:28:31
8 Q And do you see Mr. Levandowsk	i here is saying: 11:26:20	8 A This is referring to th	ne V1, or the Spider 11:28:31
9		9 design; that	
	11:26:27		
11 Do you see that?	11:26:32		
12 A Yes, I see that.			11:28:50
12 A 168, 1 See that.	11:26:33		
13 Q What is he referring to?	11:26:33 11:26:34	13 Q What do you mean b	y "? 11:28:5
13 Q What is he referring to?	11:26:34		
13 Q What is he referring to?14 A He's referring to a component that	11:26:34		
13 Q What is he referring to?	11:26:34	14 A Maybe I didn't descri 15 talked about this.	ibe this well last time we 11:28:54
 13 Q What is he referring to? 14 A He's referring to a component tha 15 or components that go into 	11:26:34 t goes into 11:26:35 11:26:44	14 A Maybe I didn't descri	ibe this well last time we 11:28:54
13 Q What is he referring to? 14 A He's referring to a component tha 15 or components that go into	11:26:34 t goes into 11:26:35 11:26:44 this is 11:26:45	14 A Maybe I didn't descri 15 talked about this.	ibe this well last time we 11:28:54
13 Q What is he referring to? 14 A He's referring to a component tha 15 or components that go into 17 Q And he's referring to this is in the 18 for the Spider design; right?	11:26:34 t goes into 11:26:35 11:26:44 this is 11:26:45 11:26:47	14 A Maybe I didn't descri 15 talked about this.	ibe this well last time we 11:28:54
13 Q What is he referring to? 14 A He's referring to a component tha 15 or components that go into 17 Q And he's referring to this is in the 18 for the Spider design; right? 19 A Yes. This would have been for the	11:26:34 t goes into 11:26:35 11:26:44 this is 11:26:45 11:26:47 ne Spider design. 11:26:49	14 A Maybe I didn't descri 15 talked about this.	ibe this well last time we 11:28:54
Q What is he referring to? A He's referring to a component tha referring to a component tha A He's referring to a component tha A He's referring to this is in the Referring to a component tha Referring to?	11:26:34 t goes into 11:26:35 11:26:44 this is 11:26:45 11:26:47 ne Spider design. 11:26:49	14 A Maybe I didn't descri 15 talked about this.	11:28:54 11:28:58
Q What is he referring to? A He's referring to a component tha referring to a component tha referring to a component tha A He's referring to a component tha referring to this is in the Referring to a component tha	11:26:34 t goes into 11:26:35 11:26:44 this is 11:26:45 11:26:47 ne Spider design. 11:26:49 and at the level of 11:26:51	14 A Maybe I didn't descri 15 talked about this. 16	11:28:54 11:28:58 11:29:23
Q What is he referring to? A He's referring to a component that to components that go into Q And he's referring to this is in the strength of the Spider design; right? A Yes. This would have been for the Q So Mr. Levandowski was involved specifying ; is that fair	11:26:34 t goes into 11:26:35 11:26:44 this is 11:26:45	14 A Maybe I didn't described to talked about this. 16 22 Q Okay. All right. The	11:29:23 e next line says: It also 11:29:23
Q What is he referring to? A He's referring to a component that so into recomponents that go into Q And he's referring to this is in the spider design; right? A Yes. This would have been for the Q So Mr. Levandowski was involved specifying ; is that fair MR. KIM: Objection; form.	11:26:34 t goes into 11:26:35 11:26:44 this is 11:26:45	14 A Maybe I didn't described to talked about this. 16 22 Q Okay. All right. The 23 features a custom beam-sp	11:29:23 e next line says: It also 11:29:23 elitting mirror with a hole cut 11:29:26
Q What is he referring to? A He's referring to a component that to components that go into Q And he's referring to this is in the strength of the Spider design; right? A Yes. This would have been for the Q So Mr. Levandowski was involved specifying ; is that fair	11:26:34 t goes into 11:26:35 11:26:44 this is 11:26:45 11:26:47 ne Spider design. 11:26:49 nd at the level of 11:26:51 r? 11:26:59 11:27:02 t he's ever 11:27:02	14 A Maybe I didn't described to talked about this. 16 22 Q Okay. All right. The	11:29:23 e next line says: It also 11:29:23